



PEM SCHOOL OF EXCELLENCE

CBSE SENIOR SECONDARY SCHOOL - TIRUPUR

NEWS

LETTER



**JUNE,
2025**

New Month. New Stories.
Fresh Perspective.

Welcome to the June - your go-to source for everything
happening at PEM SCHOOL OF EXCELLENCE.

From standout student moments to behind-the-scenes
teacher takes, we've got the stories, snapshots, and
scoops you won't want to miss.

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WELCOME BACK TO SCHOOL

**AFTER A REFRESHING SUMMER BREAK,
PEM SCHOOL OF EXCELLENCE
WELCOMED STUDENTS BACK
ON JUNE 2, 2025.**



Teachers eagerly anticipated the new academic year, filled with hope and happiness. Here's wishing students and faculty a fantastic year ahead – one filled with learning, growth, and continued success throughout the 2025–26 academic session.

KINDERGARTEN

SEASON FEST

The Kindergarten block buzzed with excitement as parents and children came together for a fun-filled Season Fest! The event kicked off with engaging games and activities that celebrated the changing seasons, fostering a sense of community and togetherness.



A highlight of the day was the photo session, capturing precious moments between parents, children, and teachers. The event successfully created a strong bond among the trio, setting a positive tone for the new academic year.

The Season Fest marked a wonderful beginning to the school year, strengthening the triangle relationship between teachers, parents, and children. We're thrilled to see the joy and enthusiasm of our little learners and their families!

TEACHERS SPOTLIGHT



Understanding Euler's Number (e): The Heart of Exponential Mathematics

e represents Euler's number, a fundamental constant approximately equal to **2.71828**. It's the base of the natural logarithm and is widely used in various mathematical models, especially in areas like calculus and exponential growth/decay. Euler's number is also known as Napier's constant.

Euler's Number:

Named after the mathematical Leonhard Euler, 'e' is a non-terminating, irrational number, meaning it cannot be expressed as a simple fraction.

Base of natural logarithm:

The natural logarithm is defined as the logarithm to the base "e". For example, $\ln(x)$ is the power to which "e" must be raised to equal x.

Applications:

"e" is frequently used in models describing:
Exponential Growth and Decay
Population growth, radioactive decay, and compound interest are often modeled using exponential functions that involve "e".

Calculus:

"e" plays a crucial role in differentiation and integration, particularly in calculus problems involving exponential functions.

Probability and statistics:

"e" appears in the calculation of probabilities and distributions.

Mr.SIVAKUMAR
TEACHER,





A Path to **A GREENER FUTURE**

- By Ms.Maheshwari, Teacher

The world is at a critical juncture

where the pursuit of economic growth and development must be balanced with the need to protect the environment and ensure a sustainable future. Science and technology hold the key to achieving this balance, and their role in sustainable development cannot be overstated.



By working together and leveraging the power of science and technology, we can create a better future for generations to come

Science-Driven Solutions

Renewable energy technologies, such as solar and wind power, have become increasingly cost-competitive with fossil fuels, making them viable alternatives for powering our homes, industries, and transportation systems. Sustainable agriculture practices, like precision farming and vertical farming, can help meet the world's growing food demands while minimizing environmental impact.

A Path Forward

To achieve development, we need to adopt a holistic approach that integrates science, technology, and policy. Governments, industries, and civil society must work together to create an enabling environment for innovation and entrepreneurship. By harnessing the power of science and technology, we can create a more sustainable, equitable, and prosperous future for



தமிழ் மொழி

செயற்கை நுண்ணறிவில் (AI)முன்னேற்றம்.

2025 ஜூன் மாதம் இந்தியாவின் சில பிரபல ஆராய்ச்சி நிறுவனங்கள் மற்றும் உலகளாவிய தொழில்நுட்ப நிறுவனங்கள் இணைந்து தமிழ் மொழிக்கு தனிப்பட்ட செயற்கை நுண்ணறிவு மொழி மாதிரி(AI language model)ஒன்றை உருவாக்கியுள்ளன

இது "அகிலத்தமிழ்AI "என்று அழைக்கப்படுகிறது .

இதன் சிறப்பு அம்சங்கள்

- தமிழில்பேசிக்கொண்டு கேள்வி கேட்கும் திறமை .
- பழமொழிகள், சிந்தனை வரிகள் ,இலக்கியம் வரை புரிந்து பதிலளிக்கும் திறன் .
- கிராமத்து வட்டார தமிழையும் புரிந்து கொள்கிறது .
- பள்ளி மாணவர்களுக்கு இலவச உதவி (வினா விடை, பாடம் விளக்கம்) ஆகியவற்றை அளிக்கிறது.
- இந்த வகை தொழில்நுட்பம் பெரும்பாலும் ஆங்கிலம் ,சீனம் போன்ற மொழிகளுக்கு மட்டும் உருவாக்கப்பட்டது .
- ஆனால் இப்போது தமிழுக்கும் சமமான முக்கியத்துவம் வழங்கப்பட்டிருப்பது மொழியின் வளத்தையும் உலகளாவிய அங்கீகாரத்தையும் காட்டுகிறது.

In the

SPECIAL ASSEMBLY

the following books were reviewed

The Magic of the Lost Temple

by Vidul Arumugam RB of VI- B,

The Last Whale

by Sree Durga P of VI-C,

உயிர் காக்கும் இயற்கை உணவுகள்

by Ms.Jaisudha B

The Compound Effect

by Ms.Dhivya V Menon, Coordinator.

STUDENT SPOTLIGHT

Varnikha, a Grade XII student of PEM School of Excellence, represented Tirupur District in the State Level Basketball Match held at SRM University, Chennai. Her participation reflects the school's growing presence in state-level athletics.

Under the guidance of the school's basketball coach, Varnikha has demonstrated consistent performance, dedication, and teamwork. Her involvement at this level highlights the importance of school sports programs in nurturing young talent and promoting competitive excellence.



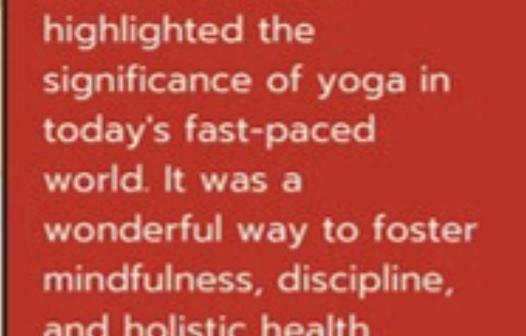
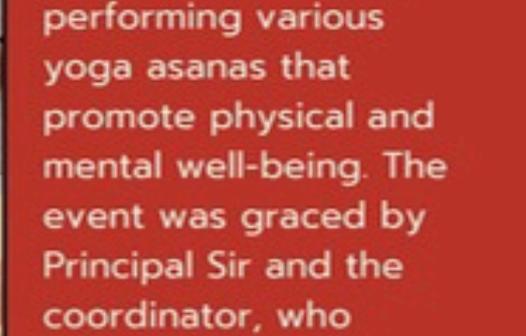
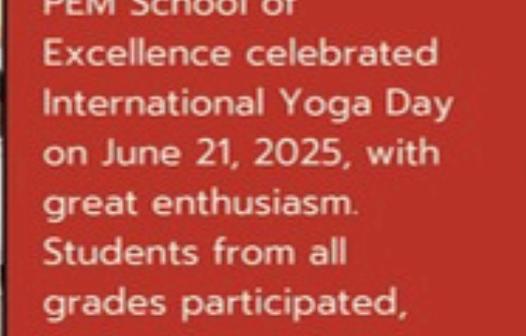
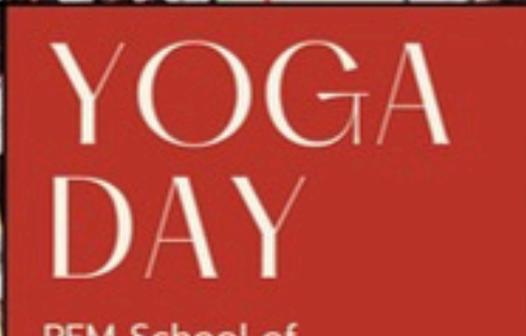
STUDENT ELECTIONS



The student elections at PEM School of Excellence were filled with enthusiasm and excitement! Candidates campaigned for key positions like School Head Boy, Head Girl, House Captains, and Vice Captains, showcasing their leadership qualities and ideals.

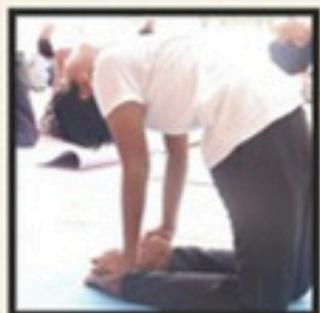


It was a valuable experience for the students to express themselves, share their visions, and demonstrate their potential as future leaders. Best wishes to all the candidates, especially those participating in the elections on June 20, 2025!



YOGA DAY

PEM School of Excellence celebrated International Yoga Day on June 21, 2025, with great enthusiasm. Students from all grades participated, performing various yoga asanas that promote physical and mental well-being. The event was graced by Principal Sir and the coordinator, who highlighted the significance of yoga in today's fast-paced world. It was a wonderful way to foster mindfulness, discipline, and holistic health among the students.



INTER-HOUSE COMPETITION

Imagination and creativity took center stage in our exciting Interhouse Art & Craft Competitions. With enthusiastic participation from all four houses, events like bouquet making and poster designing showcased students' talent, teamwork, and artistic flair beyond just brushes and paper.





PEM School of Excellence proudly held its
ANNUAL INVESTITURE CEREMONY
on the 28th of June 2025.

This momentous occasion marked the formal induction of the newly elected Student Council, who will serve as the leaders for the academic year 2025-2026. Pride beamed across the school as the leaders held their house flags, representing the student body with honour.

Our esteemed chief guest **Mr.Rajinikanth, Inspector of police**, Nallur region congratulated the new council members. He cited relatable examples of leadership qualities to the students.

The newly elected council members took a solemn oath to perform their duties with dedication and integrity. The ceremony concluded with the National Anthem, marking the event as a resounding success and setting a positive tone for the new academic year.
Congratulations to all the new leaders!



ORIENTATION PROGRAMME

virtual orientation meeting for the parents

We organised a virtual orientation meeting for the parents to get acquainted with school's policies, rules and regulations, curriculum, overall academic and co-curricular plan of the academic year 2025-26. The parents gained insights and discovered the opportunities for parental involvement and engagement for the progress of their wards.



PARENTS-TEACHERS MEETING

A Parent-Teacher Meet (PTM) was held on 27th June 2025 to discuss the performance of students with their parents.

PTMs at PEM School of Excellence are regularly scheduled events designed to facilitate communication and collaboration between the parents and teachers regarding the student progress.

In the meet, a comprehensive discussion concerning the performance and problems of the students were taken up. The teachers appreciated the efforts put in by the students with their parents. These meetings are crucial for fostering a supportive learning environment for the students to excel further.

A NEW MILESTONE IN OUR JOURNEY!



We are delighted to share the exciting news of our school's expansion with the opening of a new branch at Palladam. This marks another step forward in our mission to provide quality education and holistic development to more young minds. The Palladam branch will carry forward our legacy of academic excellence, strong values, and a nurturing environment – ensuring every child gets the opportunity to *learn, grow, and shine*.

Here's to new beginnings and brighter futures!
PEM SCHOOL OF EXCELLENCE – Now at Palladam too!



PEM SCHOOL OF EXCELLENCE

CBSE SENIOR SECONDARY SCHOOL - TIRUPUR

MAIN CAMPUS

KANGAYAM MAIN ROAD, TIRUPUR - 641 606

80125 90933 | 80125 90920

POOMALUR CAMPUS

POOMALUR ROAD, PALLIPALAYAM, TIRUPUR-641663

80125 90932 | 80125 90937

