

ROJAVANAM INTERNATIONAL SCHOOL

Affiliated to CBSE, New Delhi, Affiliation No. 1931676

No.7-25D, Rojavanam Nager, Puthugramam, Nagercoil - 629 302

ANNUAL REPORT 2024-25

Introduction

Esteemed guests, management members, parents, teachers, students, and well-wishers, this academic year has been a significant milestone for Rojavanam International School. In just two years since our inception, we have made remarkable achievements, including obtaining Central Board of Secondary Education (CBSE) affiliation up to the Senior Secondary level and initiating Grades IX and XI this academic year. We extend our heartfelt gratitude to the management for their unwavering support and commitment to our mission.

Let me now present the highlights of the 2024-25 academic year.

Management Team

Our dedicated management team comprises:

- Dr. Arul Kannan (Chairman)
- Dr. Arul Jothi (Vice-Chairman)
- Mrs. Sethu Suja
- Mrs. Shanthi
- Mr. John Santhosham (Honorable Judge, Retd.)
- Dr. Arunachalam (Former Dean, Kanyakumari Govt. Medical College)
- Mr. Chandrasekar (Director, Academics)
- Dr. Shanmuga Kumar (Academic Advisor)

Additional Events and Initiatives (2024-25)

1. Students' Council Election (25th June 2024)

To foster democratic values and leadership skills among students, a Students' Council Election was held. The election process was made innovative and efficient by the use of an Electronic Voting Machine, developed by the school's own students. The enthusiastic participation of students highlighted their understanding of democratic principles and decision-making.

2. Investiture Ceremony (Post-Election)

The Investiture Ceremony, held with great dignity and grandeur, marked the formal induction of the elected school representatives. The honorable guest, **Dr. Arunachalam** (Former Dean, Medical College, Kanyakumari), presented badges to the newly elected leaders. The

ceremony included a solemn oath-taking session, a vibrant cultural program, and a spectacular march past by students, symbolizing their commitment to their roles.

3. Educational Trip to Koodankulam Nuclear Power Plant (10th April 2024)

As part of the school's emphasis on experiential learning, Grade XI students visited the Koodankulam Nuclear Power Plant. During the trip, students interacted with nuclear scientists, including **Mr. Asokan** and **Mr. Vel Mai Murugan**, who provided insights into the functioning of reactors, safety measures, and the desalination process. The visit enriched the students' understanding of energy production and its real-world applications.

4. Bridging Program for Parents (June 2024)

The Parent Connect Program aimed to strengthen the bond between the school and the parent community. **Dr. K.M.C. Kamarajini**, the school Principal, Rojavanam International School, facilitated a highly interactive session, discussing effective parenting strategies and ways to support students' academic and emotional needs. This initiative enhanced mutual understanding and collaboration among parents, teachers, and students.

5. Experts in Residence Program (20th April 2024)

This inspiring program brought young achievers to the school to share their journeys and encourage students to pursue their passions and dreams. The session emphasized career guidance, setting goals, and developing perseverance. The interactions were thought-provoking and motivating, igniting a spark in the young minds to dream big and work toward achieving their ambitions.

Here's an expanded and well-structured section integrating the additional events and celebrations for inclusion in the **Annual Report 2024-25 for Rojavanam International School**:

Special Events and Celebrations

1. Launch of Al Robotic Teacher ROSE (13th April 2024)

Rojavanam International School made a significant technological breakthrough by launching Tamil Nadu's first AI-powered robotic teacher, *ROSE*.

- Chief Guest: Shri J. Asir Packiaraj (Director, ISRO Propulsion Complex, IPRC, Mahendragiri)
- ❖ **Special Guest:** Dr. N. Shunmuga Kumar (Former Director, DRDO, Bangalore)

The AI Robotic Teacher is a pioneering initiative designed to enhance learning experiences by complementing human educators. It adapts to individual learning styles, offers interactive support, and bridges the gap between theoretical knowledge and practical application. This revolutionary step highlights the school's commitment to integrating technology into education.

2. National Programmer's Day (9th September 2024)

The school celebrated *National Programmer's Day* to honor the spirit of innovation and technological expertise.

Highlights

- Hands-on activities showcased students' technical skills.
- The event fostered teamwork, creativity, and a passion for learning.
- Students gained confidence and shone in their technological endeavors under the guidance of the school Principal and Academic Coordinator.

3. Summer Camp (April-May 2024)

The Summer Camp provided a platform for students to learn life skills in a fun-filled environment.

<u>Activities included</u>

- Horse riding
- Swimming
- Yoga
- Martial Arts
- Communicative English

The camp enhanced students' holistic development, nurturing both physical and mental well-being.

4. World Environment Day (5th June 2024)

The school celebrated World Environment Day with various eco-friendly activities:

- Tree planting initiatives.
- Debates and guizzes on environmental conservation.
- Students actively participated, promoting awareness about sustainable living.

5. Independence Day Celebration (15th August 2024)

The Independence Day celebration was a colorful and patriotic event. Students assembled in a disciplined manner under their house flags. The highlights included:

- ❖ A spirited march past accompanied by the school band.
- Speeches and cultural performances reflecting the spirit of freedom.

6. Grandparents' Day Celebration (23rd November 2024)

A day filled with love, laughter, and blessings, the *Grandparents' Day Celebration* brought families together.

Games and competitions were organized for grandparents.

 The event emphasized the bond between generations, leaving everyone with cherished memories.

7. Onam Celebration (14th September 2024)

The harvest festival of Kerala was celebrated with traditional fervor.

Chief Guest: Mrs. Deepa Keshavan Ravikumar (Coordinator, Little Champion School, CBSE)

Guest of Honor: Rtn. Jacintha Dharma (Past District Governor, Rotary)

The day included

- Floral carpet (Pookalam) competitions.
- Tug-of-war contests.
- ATIONA Cultural performances showcasing Kerala's rich heritage.

8. Diwali Celebration (30th October 2024)

Diwali was celebrated in a unique way by visiting the Nagercoil Old Age Home.

- Students performed traditional songs and dances, shared sweets, and lit crackers with the elderly residents.
- The visit brought joy and created beautiful memories for both students and the elderly, embodying the true spirit of Diwali.

9. Vidyarambham Ceremony (12th October 2024)

The Vidyarambham Ceremony marked the auspicious beginning of learning for young children.

Chief Guest: Ms. Mangalam (Retired Sanskrit Teacher)

The management team and faculty were present to bless the children as they began their educational journey. These events and celebrations underscore the vibrant and inclusive culture at Rojavanam International School, blending tradition, innovation, and community engagement to provide students with enriching experience.

Department Activities

Department of Science

The Science Department at Rojavanam International School has been instrumental in fostering a spirit of inquiry, exploration, and innovation among students. Through a variety of activities, exhibitions, and educational trips, the department has provided enriching opportunities for students to engage with science beyond the classroom.

1. Vana Mahotsav - Educational Forest Visit (1st July 2024)

To celebrate Vana Mahotsay, the Science Department organized an educational trip to Keeripari, focusing on biodiversity and conservation. The field visit aimed to provide students with an immersive experience in understanding the importance of forest ecosystems.

Key Activities:

Scenic View:

Students visited a forest watchtower, where they had the opportunity to observe various wildlife species, types of trees, and the overall forest ecosystem from an elevated vantage point. This offered a clear, comprehensive view of the natural world.

❖ Interaction with Tribal Communities:

Mr. Rajan, a member of the tribal community, demonstrated the traditional art of rubber tree tapping. Students learned about indigenous knowledge, cultural practices, and the lifestyle of tribal communities, many of whom maintain a deep connection to the forest and its resources. This interaction enriched the students' understanding of sustainable practices in forest conservation.

Impact:

The trip not only enhanced students' knowledge of biodiversity but also encouraged them to think about the importance of conservation and respecting indigenous ways of life.

2. Science Exhibition (13th July 2024)

Rojavanam International School hosted its much-anticipated *Science Exhibition*, showcasing the scientific acumen and creativity of students. The event provided a platform for budding scientists to present their innovative projects and experiments.

Inauguration

The exhibition was inaugurated by distinguished guests:

- Mr. N. Shunmuga Kumar (Retd. Director, DRDO)
- Dr. U. Arunachalam (Retd. Dean, Govt. Medical College)

Participants

Over 130 enthusiastic students presented diverse projects ranging from robotics to environmental science. The projects demonstrated students' problem-solving abilities and creativity.

Judges

The exhibition was carefully evaluated by experts in the field:

- Mr. Subramonian (Principal, SMRV Matriculation School)
- Dr. Mythili (Assistant Professor, University College of Engineering)

Impact

The exhibition provided valuable feedback and encouragement, motivating students to continue exploring science in creative and impactful ways. It also emphasized the importance of critical thinking and innovation in the field of science.

3. Field Trip to Coorg, Mysore & Bangalore (15-17 August 2024 & 29th August 2024)

Students from Grade IX & XI visited Coorg, Mysore, and Bangalore for a thrilling experience, while Grade V-VIII students visited Mysore and Bangalore.

Impact

These trips offered students exposure to new cultures and environments, allowing them to explore science, history, and geography outside the classroom setting.

4. Field Trip to Eco Park and Vivekananda Museum (6th August 2024)

The Science and Mathematics Departments organized an educational trip to the Eco Park and Vivekananda Museum in Kanniyakumari for Grades I and II students. This trip provided a multi-disciplinary learning experience combining mathematics, science, and environmental studies.

Key Learnings

Biodiversity and Ecosystems

Students explored the diverse flora and fauna of the Eco Park, learning about ecosystems and the importance of biodiversity.

* Mathematics in Nature

Students measured and calculated the circumference and diameter of trees, applying geometric concepts in real-world scenarios.

Water Cycle and Hydrology

Students learned about the water cycle and conservation methods, understanding scientific principles related to water management and environmental sustainability.

* Vivekananda Museum

Students studied the contributions of ancient mathematicians and scientists, gaining insights into the history of scientific knowledge. Additionally, they analyzed weather patterns and climate change data, applying meteorological concepts to understand the natural world.

Impact

The field trip allowed students to see firsthand how mathematics and science are deeply intertwined with the natural world. They not only learned theoretical concepts but also applied them in practical, real-world settings, enriching their understanding of the environment.

5. Field Visit: Agricultural Farm at Boothapandi (16th October 2024)

Grade VIII students embarked on an educational trip to Boothapandi Agricultural Farm to explore modern farming techniques.

Purpose

The visit aimed to deepen students' understanding of agricultural practices and provide practical insights into sustainable farming.

Activities

- ❖ Interactive sessions with local farmers allowed students to learn about their experiences, challenges, and innovative solutions in agriculture.
- Observations included modern irrigation methods, crop management, and eco-friendly farming techniques.

Impact

This hands-on experience fostered an appreciation for agriculture and the critical role it plays in sustaining communities. These activities reflect the Science Department's commitment to fostering curiosity, critical thinking, and environmental stewardship among students, ensuring a dynamic and engaging learning experience.

6. State Level Science Exhibition (26th October 2024)

On 26th October 18 students from Rojavanam International School participated in the State Level Science Exhibition held at Pioneer Kumarasamy College. The students presented innovative projects across various themes.

Category I

Three students represented our school, focusing on Robotics. The students excelled in their participation and team work

Category II

A total of 15 Students participated. These students were divided into teams, with each team working on a different theme. The competition was fierce, with several exceptional projects being presented by students from various schools. Out of 15 participants from our school, 4 students from Grade XI A (Santhosh H G, Dawn K B George, Muhul Anirudh B A, Sabari Vignesh D) were awarded the 2 nd Prize for their exceptional work and bringing pride and recognition to the School. Their project stood out due to its originality, scientific approach and practical application in real life scenarios.

The exhibition provided a platform for students their creativity, interact with experts and learn from their peers.

Interactive Session:

An interactive Q & A session was conducted, where students posed questions regarding nuclear safety, energy efficiency, and the future of nuclear power in India. Experts addressed these questions, providing detailed explanations. **Community and Environmental Initiatives (2024-25)**

At Rojavanam International School, community and environmental initiatives are integral to fostering awareness, compassion, and responsibility among students. This year, the school organized several impactful activities to engage students, parents, and staff in meaningful contributions to society and the environment.

1. Seed Ball Festival: A Green Initiative

The Seed Ball Festival was a groundbreaking event aimed at raising environmental awareness and promoting afforestation.

Highlights

Participation:

Over 800 students, teachers, and parents united to create seed balls—biodegradable packets of seeds, soil, and clay, designed to grow plants in barren areas.

* Results:

Together, participants prepared an impressive total of around 1 lakh seed balls, ready for dispersal in areas requiring reforestation.

Educational Value

The festival provided hands-on learning about sustainable practices, teamwork, and the joy of contributing to a greener future.

Impact

This initiative exemplified the school's commitment to environmental consciousness, empowering students to make a tangible difference.

2. Blood Donation Drive (14th June 2024)

The Science Department organized a *Blood Donation Drive*, exemplifying compassion and community service.

Key Details

* Leadership and Coordination

The event was led by Rtd. Dean Dr. Arunachalam, Principal Dr. K.M.C. Kamarajini, Academic Coordinator Ms. Eugini, and Camp Coordinator Ms. Beula, with full support from the Science Department.

Participation

21 donors, including volunteers, parents, staff, and students from Rojavanam Paramedical College, participated.

Chairman Dr. Arul Kannan actively initiated and participated in the campaign.

* Medical Team

Esteemed doctors, including **Dr. M.K. Rakesh** and **Dr. J. Pamina**, supervised the process, ensuring participants' safety and well-being.

Impact

The drive highlighted solidarity and compassion, showcasing the school's commitment to serving the community. It also inspired students to understand the significance of blood donation in saving lives.

These activities reflect the school's mission to integrate environmental consciousness and social responsibility into students' holistic development. The emphasis on practical engagement ensured that participants not only learned but also contributed meaningfully to society.

Department of English

The English Department hosted a series of dynamic events aimed at enhancing literacy, communication skills, and a deep appreciation for language. These events engaged students of all ages and provided them with platforms to showcase their linguistic talents.

1. Reading Week (24th - 28th June 2024)

To celebrate the joy of reading, the English Department organized a vibrant *Reading Week* from 24th to 28th June 2024. The week-long event aimed to promote literacy and inspire a lifelong love for books.

Key Activities

* Book Fairs

The event featured book fairs that allowed students to explore a wide range of literature, including fiction, non-fiction, and educational books.

* Storytelling Sessions

Engaging storytelling sessions captivated students, sparking their imagination and creativity.

* Reading Marathons

Students participated in exciting reading marathons, where they read and shared their favorite books.

* Author Discussions

Sessions were organized where students interacted with authors, discussing the process of writing, creativity, and the importance of literature.

Impact

The event was a resounding success, igniting a passion for reading among students and fostering intellectual growth. It has become a cherished tradition that continues to inspire students to engage with literature beyond the classroom.

2. Grammarly Quiz (28th June 2024)

To enhance grammar proficiency and communication skills, the English Department organized a Grammarly Quiz Competition on 28th June 2024.

Highlights

Students from various grades participated enthusiastically, demonstrating their knowledge of grammar and quick thinking. The quiz featured challenging questions that tested students' understanding of grammar rules, sentence structure, and vocabulary.

Impact

The event boosted students' confidence in their grammar skills, reinforced language accuracy, and encouraged excellence in communication. It was an exciting way for students to develop a deeper understanding of the importance of grammar in effective communication.

3. Spell Bee Challenge

The Spell Bee Challenge is an annual event that celebrates linguistic brilliance and word mastery. The competition fosters vocabulary improvement, spelling proficiency, and public speaking skills.

Key Features

Participation

Students from various grades participated in the competition, demonstrating their dedication and preparation by spelling challenging words with accuracy and confidence.

Encouragement and Camaraderie

The event created a supportive atmosphere, with peers cheering each other on, promoting a sense of community and collaboration.

Impact

The competition encouraged students to delve deeper into language, enhancing their memory, cognitive skills, and public speaking abilities. The Spell Bee has become a beloved tradition that nurtures a love for words and learning in the school community.

4. Intelligent Talk (11th September 2024)

As part of the *Annual Day* celebrations, the English Department hosted **Intelligent Talk**, a platform for students to express their perspectives on current events, global issues, and societal topics.

Key Highlights

- Students participated in debates, storytelling, and group discussions, showcasing their communication and critical thinking skills.
- The event allowed students to engage in intellectual dialogue, promoting awareness about contemporary topics.
- ❖ The program emphasized the importance of public speaking and thought-provoking conversations, enhancing students' ability to articulate their ideas clearly and confidently.

The session was well-received by both students and faculty, fostering intellectual growth and confidence in public speaking.

5. Nurturing Talent Through Essay Writing (7th August 2024)

The English Department organized an *Essay Writing Competition* to help students enhance their **LSRW** (Listening, Speaking, Reading, Writing) skills.

Key Highlights

- Students shared their thoughts and opinions on a range of topics, expressing creativity and critical thinking.
- ❖ The best essays were selected and rewarded with I, II, III prizes, motivating students to develop their writing abilities.

Impact

This competition provided students with an opportunity to showcase their writing talent, fostering a deeper understanding of language, structure, and expression.

6. Eloquence in Action: English Elocution Contest (9th August 2024)

The English Elocution Contest was held to promote eloquence, confidence, and effective communication.

Key Highlights

- ❖ Participants delivered well-prepared speeches on various topics, impressing the audience with their confidence and clarity.
- ❖ The competition encouraged students to enhance their public speaking skills and express themselves confidently in front of an audience.

❖ Awards:

Participants were awarded I, II, III prizes based on their performance and delivery.

Impact

This event served as an excellent platform for students to refine their speaking skills, boosting their confidence and encouraging articulate communication.

7. Fostering Creativity Through Poetic Expressions (12th August 2024)

To nurture creativity and enhance communication skills, the department organized a **Poem Recitation Competition**.

Key Highlights

- Students showcased their poetic talents through expressive recitations on various themes.
- * Participants were judged based on their articulation, emotional expression, and creativity.
- ❖ The best performances were rewarded with **I, II, III** prizes.

Impact

This event not only highlighted the importance of poetry as an art form but also inspired students to develop their language skills through creative expression.

8. Chaucerian Epoch: A Celebration of Eloquence and Literature (24th October 2024)

In celebration of literary history, the English Department held a special event, **Chaucerian Epoch**, to honor the legacy of Geoffrey Chaucer and his contributions to literature.

Key Highlights

- ❖ The event featured *TED Talks*, motivational speeches, debates, poetry recitations, and a *Best Orator* contest.
- Students presented their interpretations of Chaucer's era, demonstrating their creative insights and public speaking abilities.
- Enthusiastic participation from students showcased the success of the event, as it fostered a deeper appreciation for classical literature and eloquence.

Impact

The event served as a celebration of literature, encouraging students to explore the timeless significance of Chaucer's works and improving their communication skills.

9. Cambridge English Assessment Training (2024-25)

The English Department actively engaged in professional development to enhance teaching methodologies and keep up with current educational trends.

Training Programs

April 26, 2024

Teachers attended a Zoom conference organized by Oxford University Press as part of the Story Fun Second Edition teachers' support program. The session focused on innovative teaching approaches and the latest test patterns.

❖ May 26-30, 2024

In-person training at Holy Trinity School provided practical insights into effective teaching exercises and methodologies for young learners.

! July 12, 2024:

The department participated in the Coordinators Conference at JC Residency, Madurai, to review the latest implementations, future plans, and updated materials for the Story Fun series.

These training initiatives reflect the department's commitment to adopting best practices in English education, ensuring that teachers are equipped with the knowledge and tools to deliver high-quality instruction.

Department of Tamil

The Tamil Department at Rojavanam International School continues to uphold the rich cultural heritage of Tamil language and literature through various activities that engage students in both academic and creative pursuits. These events not only enhance students' language skills but also deepen their understanding and appreciation of Tamil culture and values.

1. Kamarajar's Birth Anniversary Celebration (15th July 2024)

The Tamil Department organized a special event to celebrate the birth anniversary of the great leader, Kamarajar, on 15th July 2024. The celebration highlighted Kamarajar's contributions to society, his selflessness, and his efforts in transforming the education system in Tamil Nadu.

Key Highlights

- Chief Guest: Pulavar Palani, an esteemed scholar, delivered an insightful speech about Kamarajar's legacy and his role in shaping Tamil Nadu's education.
- Student Contributions: Students of Class 11 prepared and screened a short film depicting Kamarajar's life, educating the school community about his transformative leadership.
- ❖ Competitions: Speech and essay competitions were held to encourage students to express their views on Kamarajar's contributions.
- ❖ Awards: The winners of the competitions were awarded prizes in recognition of their hard work and contributions.

Impact

This event not only celebrated Kamarajar's legacy but also instilled values of leadership, education, and service among students.

2. Thirukkural Recitation Competition (12th August 2024)

To encourage moral education and imbibe the teachings of the *Thirukkural*, a recitation competition was held for students from Classes 1 to 4.

Purpose

The competition aimed to inspire students to learn and practice the moral values outlined in the *Thirukkural* in their daily lives.

This event deepened students' knowledge of Tamil literature and emphasized the importance of ethics, making it a meaningful initiative to instill valuable life lessons.

3. Tamil Training Program - "Teaching Tamil in a Simplified Method" (23rd October 2024)

The Tamil Department organized a professional development session for Tamil teachers in collaboration with the Tamil Nadu School Education Department (Private Schools).

Key Highlights

Teachers Mrs. Radha, Mrs. Sridevi, and Mrs. Deepa attended the training at S.R.K. International School, Kulasekaram, where they learned innovative methods to simplify Tamil teaching.

Impact

This training enhanced the teaching skills of Tamil educators, ensuring that they are equipped with modern strategies to engage students and improve learning outcomes.

4. Tamil Speech Competition (9th September 2024)

To foster speaking skills and encourage students to express their thoughts in Tamil, the Tamil Department organized a speech competition for all students.

Key Highlights

- Students were divided into three categories, and winners were selected in each category based on their performance.
- Prizes were awarded for First, Second, and Third positions.

Impact

This event gave students the confidence to speak publicly and improved their fluency in Tamil, boosting their overall communication skills.

5. Tamil Essay Writing Competition (10th September 2024)

An essay writing competition was held to develop students' writing skills and encourage creative expression in Tamil.

Key Highlights

- ❖ The competition was open to students across various grades.
- Winners were selected based on their writing ability and awarded First, Second, and Third prizes.

Impact

This initiative provided students with a platform to showcase their writing skills while reinforcing their understanding of Tamil language and grammar.

6. Tamil Verse Recitation Competition (27th August 2024)

A Tamil verse recitation competition was organized for students from Classes 1 to 5 to enhance their memory skills and deepen their appreciation of Tamil poetry.

Key Highlights

- Students recited verses from Tamil literature, focusing on clarity, expression, and accuracy.
- The most talented students were selected and honored with prizes.

Impact

This competition helped students improve their public speaking and memorization skills, fostering a love for Tamil poetry.

Extracurricular Activities

The extracurricular activities at Rojavanam International School are progressing exceptionally well. Our students actively participate in a wide range of activities, including:

 Karate, Silambam, Skating, Western Dance, Yoga, Classical Dance, Abacus, Chess, Band, Vocal Music, Horse Riding and Rifle Shooting

Remedial Coaching

Our remedial coaching classes have achieved remarkable results under the dedicated guidance of the following teachers:

- Mrs. Sukumari Amma
- Mrs. Shobha
- Mrs. Nisanth Vinsper Kavi
- Mrs. Vinulakshmi
- Mrs. Sriba
- Mrs. Geetha

Additionally, class coordinators are providing personal attention to students, ensuring their individual needs are met effectively.

Reading Assessment Program

The school has implemented a Reading Assessment Program, assessing all students from Grades 1 to 5. Students have been categorized based on their reading levels, enabling targeted support and improvement.

Smart Kindergarten System

Our Smart Kindergarten system continues to thrive, with students demonstrating exceptional performance.

1. Clay Craft Challenge (2024-25)

The *Clay Craft Challenge* was a creative initiative led by the Art Department, where students were encouraged to use their imagination to create models based on various themes.

Categories and Themes

❖ Grades I & II: "Food and Kitchen"

Students crafted models of fruits, vegetables, pastries, and kitchen utensils.

❖ Grades III & IV: "Under the Sea"

Models included sea creatures, underwater landscapes, and imaginative ocean scenes.

❖ Grades V & VI: "Dinosaurs and Prehistoric Life"

Students created models of dinosaurs and prehistoric creatures.

❖ Grades VII & VIII: "Farm Life"

Students designed models of farm animals, tractors, barns, and countryside landscapes.

Grades IX & XI: "Outer Space Adventure"

Students created models of planets, aliens, rockets, and other space-themed items.

Impact

This challenge provided students with a fun and engaging way to apply their creativity and develop their fine motor skills. It also encouraged teamwork and collaborative thinking.

2. Teachers' Day Celebration (5th September 2024)

The school celebrated *Teachers' Day* with a special tribute to the faculty. The day featured a unique competition where Grade XI students prepared lessons on different topics and conducted classes. The best-performing student was honored with the **Dr. Radhakrishnan Award**.

Highlights:

- ❖ A gathering of teachers and management was held in the evening, where teachers shared their experiences.
- * Teachers also performed cultural events, including dance and music, to mark the occasion.

Impact:

This celebration allowed students to recognize the efforts of their teachers, while also providing teachers with a moment of appreciation and reflection.

3. International Students Exchange Program (25th October 2024)

In an effort to expand learning horizons and promote cross-cultural understanding, Rojavanam International School collaborated with *OASIS International School, UAE* for a *Student Exchange Program* based on the theme of **Sustainable Development Goals**.

This program facilitated cultural exchange, broadening students' perspectives on global issues and fostering international collaboration.

These events, initiatives, and competitions highlight the holistic approach of Rojavanam International School in fostering creativity, cultural awareness, and intellectual growth across various disciplines. Through these activities, students have not only enhanced their skills but have also been encouraged to explore new ideas and express themselves in diverse ways.

4. Continuous Professional Development Programme (2024-25)

At Rojavanam International School, we recognize that the quality of education is directly influenced by the quality of teaching. Therefore, the school places a strong emphasis on continuous professional development (CPD) for our educators. Various internal and external training sessions have been organized throughout the academic year to enhance teachers' skills, foster new teaching methodologies, and ensure a high-quality learning environment for our students.

Below is a summary of the CPD sessions organized during the academic year 2024-25

Date	Topic	Resource	Teachers Attended
	Experiential-based training	School Internal	All teachers
	Competency-based learning	School Internal	All teachers
May 23, 2024	Hindi Subject Orientation (NEP & NCF)	Hindi Department	Hindi Department Teachers
	Cambridge Assessment orientation programme		1. Pramila 2. Merin Manchusha 3. Manchu Bharathi 4. Padmashri 5. Abel Vinoth Raj
	Maths Lab Training Programme	School Internal	1. Kolammal 2. Sharmila 3. Kohila 4. Vinsper 5. Thayammal 6. Geetha
June 4, 2024	Unite to Impact - Capacity Building Program	Dr. Siju Thomas Thottappilly	All teachers
July 6, 2024	Teaching Social Studies Fun in the Classroom	Mrs. Rajani Uttarkar, National Geographic Educator	1. Raje 2. Manchu Bharathi 3. Praveena 4. Karthika
July 6,	Classklap Enrichment	Mr. Satheesh Kumar,	1. Aarthi 2. Vanitha 3. Sriba 4. Kohila 5.

Date	Topic	Resource	Teachers Attended
2024	Program	Trainer Classklap	Geetha R V 6. Gandhimathi 7. Sharmila
			Moorthy
July 12, 2024	Cambridge	Cambridge	
	Coordinators	Assessment Team -	1. Pramila 2. Manchu Bharathi
	Conference	Madurai	
July 14, 2024	Learning Backwardness		
	- Diagnosis and	Trivandrum	1. Vinulakshmi 2. Sriba
	Management	[Divisi	1101
July 17,	Smart Kindergarten -	School Internal	KG Team
2024	Orientation	School litter har	Ku Team
July 17			1. Chanthini 2. Pramila 3. Merin
July 17, 2024	Cambridge Assessment	School Internal	Manchusha 4. Sriba 5. Padmashri 6. Abel
2024	V		Vinoth Raj
July 20,	AI for Innovative	Computer Department	1. Jenira 2. Aarthi 3. Vinu Lekshmi
2024	Teaching	Computer Department	1. Jenna 2. Martin 3. Vina Beksimin
		New Control	1. Chanthini 2. Jenira 3. Beula 4. Primmus
August	Competency-Based	CBSE	5. Mira 6. Karthika 7. Praveena 8.
10, 2024	Question Preparation	CDSL	Nishanth Vinsper 9. Sree Devi S 10.
			Vijayalakshmi
August		Mr. Sanjay Yadav, ex-	
14, 2024	AI in Classrooms	NCERT Curriculum	1. Jenira 2. Aarthi 3. Nimcy
11, 2024		Developer	
October	Simple Method of	Tamil Nadu	
10, 2024	Teaching Tamil	Educational	1. Radha 2. Sridevi 3. Deepa
10, 2027	reaching raini	Department, KK	

Impact

The variety of training sessions provided teachers with the latest tools and techniques in teaching methodologies, competency-based learning, and technology integration. These sessions not only enhanced the knowledge and skills of teachers but also ensured that Rojavanam International School continues to provide a high-quality educational experience for all students.

Department of Guidance & Counseling

At Rojavanam International School, counseling plays a pivotal role in supporting the emotional, social, and academic growth of our students. The counseling program is designed to help students overcome challenges, build confidence, and develop essential life skills.

Key Initiatives and Support Provided

1. General Sessions for Parents

The academic year began with a general session for parents of students from *KG to IX & XI*, focusing on age-appropriate guidance and effective parenting tips. These sessions provided parents with valuable tools to support their children's academic and emotional development.

2. Support Provided to Students

- ❖ Building Confidence: Helping students gain self-assurance in their academic and extracurricular pursuits.
- ❖ Promoting Healthy Attitudes: Encouraging students to have a balanced view of success and failure.
- Addressing Gadget Addiction: Assisting students in overcoming excessive use of digital devices and encouraging healthier habits.
- **Behavioral Guidance:** Addressing behavioral issues and promoting positive changes.
- Resistance to Bullying: Helping students build resilience against bullying and learn to deal with criticism effectively.

3. Methods of Counseling

- ❖ 1-on-1 Conversations: Personalized sessions addressing individual concerns.
- **Group Discussions:** Fostering communication and peer interaction on common issues.
- * Role Playing: Developing problem-solving and conflict-resolution skills.
- **Encouraging Peer Support:** Promoting collaborative learning and emotional support.
- Talk Therapy and Classroom Guidance: Regular sessions to ensure students' emotional well-being in a safe, supportive environment.
- Parents' Meet: Regular parent-teacher interactions to address concerns and provide feedback.

4. Outreach Initiatives

To reduce the stigma around mental health, the counseling department plans to introduce awareness programs and peer support groups in the future.

5. Impact

Positive outcomes have been observed in students' mental health, academic performance, and social relationships. Parents have provided valuable positive feedback, confirming the success of these initiatives in fostering a supportive and healthy school environment.

Department of Mathematics

The Mathematics Department continues to provide students with opportunities to showcase their skills, sharpen their problem-solving abilities, and apply mathematical concepts in real-world contexts.

1. Maths Exhibition (24th August 2024)

The *Maths Exhibition* held on 24th August 2024 was a grand showcase of mathematical innovation, talent, and creativity. Organized by the Mathematics Department, this event allowed students to explore, experiment, and present their mathematical ideas through diverse projects and models.

Key Highlights

* Inauguration

The exhibition was inaugurated by **Dr. Arul Jothi** (Vice Chairman) and **Mr. Binumon V.R.** (Senior Principal), setting a motivating and inspiring tone for the event.

* Participation

Over 180 students from various grades participated in the exhibition, presenting a wide variety of projects covering multiple aspects of mathematics, including geometry, algebra, statistics, and practical applications of mathematical principles in real-world scenarios.

Judges

The projects were evaluated by **Mrs. C.S. Suji** (Assistant Professor and Head, Department of Mathematics, Pioneer Kumaraswamy College) and **Dr. S. Anusha** (Assistant Professor, S.T. Hindu College, Nagercoil). Their expertise and fair evaluation ensured a constructive feedback process for all participants.

Impact

The exhibition proved to be an enriching experience for both participants and visitors, highlighting the impressive mathematical aptitude of the students. It fostered a spirit of inquiry, collaboration, and intellectual growth, encouraging students to continue exploring and excelling in mathematics.

2. Maths Quiz (24th June 2024)

The *Maths Quiz* held on 24th June 2024 was a highly successful event with 34 students from Grades 3 to 8 participating. The quiz covered various topics including algebra, geometry, and fractions, and tested students' problem-solving skills.

❖ Outcome: Students demonstrated exceptional mathematical skills, highlighting their deep understanding of key mathematical concepts.

3. Field Trip to Padmanabhapuram Palace and Udayagiri Fort (1st August 2024)

Students from Grade III & IV visited Padmanabhapuram Palace and Udayagiri Fort, organized by the Mathematics and Science departments, to explore the mathematical and scientific aspects of these historical sites.

Key Observations

Padmanabhapuram Palace

Students observed the application of geometric patterns and symmetries in wood carvings and architectural designs. The musical pillars provided a lesson in acoustics and vibration.

Udayagiri Fort

Students learned about the use of angles and trajectories in the fort's construction and the application of trigonometry and projectile motion in historical warfare strategies.

Impact

The visit helped students connect mathematical and scientific concepts to real-world applications, enhancing their understanding of these principles in history.

SOCIAL SCIENCE DEPARTMENT

The Social Science Department is committed to providing students with a comprehensive education in the social sciences, including anthropology, economics, geography, history, political science, psychology, and sociology.

Objectives

- To provide students with a deep understanding of social science concepts and theories.
- To develop critical thinking, research, and analytical skills in students.
- ❖ To foster a culture of intellectual curiosity and social responsibility.

Activities and Achievements

- Guest Lectures: Organized guest lectures on topics such as globalization, climate change, and social justice.
- * Research Projects: Supervised student research projects on various social science topics, including poverty, inequality, and social movements.
- ❖ Field Trips: Organized field trips to historical sites, museums, and community organizations to provide students with hands-on learning experiences.

Future Plans

- Curriculum Review: Conduct a comprehensive review of the department's curriculum to ensure relevance and alignment with industry needs.
- Community Engagement: Develop partnerships with local community organizations to provide students with opportunities for experiential learning and community service.

❖ Faculty Development: Provide faculty members with opportunities for professional development and training to enhance teaching and research capabilities.

The Social Science Department is committed to providing students with a world-class education in the social sciences. We will continue to innovate and improve our programs and services to meet the evolving needs of our students and the wider community.

Anti-Drug Awareness Committee

The Anti-Drug Awareness Committee at Rojavanam International School is dedicated to educating students about the dangers of substance abuse and promoting a healthy lifestyle. Through regular activities, meetings, and discussions, the committee aims to raise awareness and empower students to make informed decisions.

Key Activities

- Workshops and discussions focused on the consequences of drug abuse and healthy living practices.
- Peer support initiatives to encourage students to speak out and support each other.

Impact

The committee successfully raised awareness about the dangers of substance abuse, helping students make positive and healthy life choices.

Club Activities

Rojavanam International School's extracurricular clubs have provided students with a platform to develop new skills, collaborate with peers, and explore their interests in a variety of areas.

Quiz Club

Lead Teacher: R. Aarthi

Supporting Teachers: Beula, Geetha

Participants: 22 members

Key Activities

- **Term 1:** Topics on Technology, Sports, and Current Affairs.
- Term 2: AI-based quizzes and Personality-based quizzes.

Training Sessions

Regular weekly practice sessions and mock quizzes to improve speed, accuracy, and knowledge in the areas of technology, sports, and current affairs.

Impact

The Quiz Club fostered a competitive spirit and enhanced students' knowledge, preparing them for future academic challenges.

Green Club

Head of Green Club: N. Vanitha

Supporting Teachers: Ms. Yamuna & Ms. Ganthimathi

Number of Students: 53

Kev Activities

Trash collection (non-biodegradable).

Visits to agricultural fields.

Cultivation of vegetables and green gram.

Diwali awareness program.

Vegetable compost pit management.

Preparation of 1.5 lakh seed balls.

Plant sapling donation on students' birthdays.

ATIONALS Sowing vegetable seeds and maintaining the vegetable garden.

Impact

The Green Club successfully promoted environmental awareness and sustainability, encouraging students to take action in preserving the environment.

These activities, along with the continued commitment to mental health and academic excellence, contribute to a well-rounded educational experience for students at Rojavanam International School.

Science Club / Space Club

The Science Club and Space Club at Rojavanam International School have organized a series of enriching activities designed to engage students with the wonders of science, space exploration, and creativity. These hands-on projects have encouraged students to think critically and innovatively, fostering a deeper understanding of scientific principles.

1. Field Visit to Rubber Tapping in Keeriparai (3rd July 2024)

The Science Club organized an educational field visit to a rubber plantation in Keeriparai. The purpose of this visit was to give students a first-hand understanding of the rubber tapping process and the production of natural rubber.

Key Learnings

- Students observed the methods involved in rubber tapping and understood its significance in natural rubber production.
- ❖ They also explored the importance of rubber in various industries and its sustainable harvesting practices.

This visit provided students with valuable real-world knowledge about agriculture, sustainability, and the environment.

2. Model of Space Debris: Understanding Orbital Pollution (22nd August 2024)

The Space Club aimed to raise awareness about the growing issue of space debris, its impact on space missions, and the challenges it presents to space exploration.

Objective

- Create a model illustrating space debris, its causes, effects on space missions, and possible solutions.
- ❖ This project encouraged innovative thinking about sustainable practices in space exploration.

Impact

Students gained an understanding of the challenges faced by space agencies due to space pollution and were motivated to think creatively about solutions, such as debris removal technologies and sustainable space missions.

3. Model-Making Activity: Polar Satellite Launch Vehicle (PSLV) (11th September 2024)

As part of their space exploration activities, students engaged in creating a model of the *Polar Satellite Launch Vehicle (PSLV)*, one of India's most significant contributions to space science.

Objective

- Educate students about the structure and function of PSLV.
- Foster creativity, teamwork, and interest in space science.

Impact

This hands-on project deepened students' understanding of space technology, promoting teamwork and enhancing their problem-solving and creative thinking abilities.

4. Crafting a Movable Train Model Using Waste Material (17th October 2024)

In this creative model-making activity, students crafted a movable train model using waste materials, emphasizing recycling and environmental consciousness.

Objective

- Encourage students to think scientifically while fostering creativity and environmental awareness.
- Promote the use of recycled materials to create functional and imaginative models.

The activity taught students about the importance of sustainability and the potential of waste materials in scientific projects. It also encouraged teamwork and innovation.

Literature Club

The *Literature Club* at Rojavanam International School has organized various activities to inspire students' love for language, literature, and creativity. These activities have encouraged students to express themselves creatively and improve their communication skills.

Key Activities

1. Word Building (Introductory Game)

A fun and interactive game that helped students enhance their vocabulary and word association skills.

2. Weave a Story

Students collaborated to create stories, enhancing their creativity, narrative skills, and teamwork.

3. Poetry Recitation

A competition where students recited poems, showcasing their ability to express emotions through language and refine their public speaking skills.

4. Grammarly Quiz

A quiz competition aimed at improving grammar proficiency, reinforcing students' understanding of the English language.

5. Dialogue Conversation

Students participated in dialogue-based activities to improve their conversational skills and fluency in English.

6. Poster Making

Students created posters to visually communicate themes, developing their artistic and creative expression.

Impact

These activities helped students develop their literary, language, and communication skills, fostering creativity and intellectual curiosity.

Debate Club

The *Debate Club* provided a platform for students to enhance their extempore speaking skills and learn the value of respecting diverse opinions.

Key Activity

Situation-Based Debates

Students were given different scenarios to debate, encouraging quick thinking, logical reasoning, and respectful communication.

Impact

The debate activities enhanced students' public speaking, critical thinking, and argumentation skills while promoting respect for differing viewpoints.

Pet Show

A *Pet Show* was organized at Rojavanam International School, where students brought their pets and shared their experiences with them. This event allowed students to develop empathy and responsibility while learning about animal care.

Key Highlights

- Students introduced their pets and explained the importance of caring for animals.
- * The show encouraged students to observe and learn about animals in a real-world context.

Impact

The Pet Show helped students learn the values of compassion, responsibility, and respect for living beings, promoting emotional development.

Guru Purnima

Guru Purnima, a significant cultural celebration, was observed at Rojavanam International School to honor teachers and parents as guiding figures in students' lives. The event was emotionally enriching and provided an opportunity for students to express gratitude.

Key Highlights

- ❖ The celebration emphasized the tradition of respecting teachers and parents, considering them as spiritual guides.
- Students participated in cultural programs and offered tributes to their parents and teachers.

Impact

The event reinforced the importance of gratitude and respect in student life, fostering emotional growth and a deeper connection with family and educators.

Department of Physical Education

The *Physical Education Department*, headed by **Mr. Narayanan** (a retired Army officer), has been instrumental in promoting sportsmanship, athletic skills, and physical fitness among students.

Key Highlights

Dakshin Sahodaya Schools Chess Tournament (Under 19 Girls):

Rojavanam International School won the **Gold Medal**.

District-Level Karate Championship:

Boys received 1st Prize, and Girls received 2nd and 3rd Prizes.

- **TN CM Trophy 2024:**
 - Cricket: Reached the Quarterfinals.
 - Football: Reached the Semifinals.
 - Chess, Volleyball, Badminton, and Fencing: Participated in these events with commendable performances.
- Karate Championship at District Level:

Both boys and girls received top prizes for their performances.

Impact

The Physical Education Department has contributed significantly to students' physical fitness, teamwork, and competitive spirit. The achievements in various sports events highlight the school's commitment to promoting a well-rounded education through physical activity.

We have also seen immense success in our **international collaborations**, such as the **Students' Exchange Program** with OAISIS International School UAE, which has broadened our students' horizons and fostered global awareness. Additionally, the introduction of **AI in classrooms** and other **innovative teaching methods** reflects our school's forward-thinking approach to education.

School Infrastructure

Rojavanam International School is blessed with state-of-the-art infrastructure that supports a dynamic and enriching learning environment for students. The school is equipped with modern, well-designed laboratories that cater to the academic needs of the students, as per the CBSE guidelines.

- Chemistry Lab: The chemistry lab is equipped with all necessary instruments, chemicals, and safety features to provide students with a practical understanding of chemical reactions and experiments. The lab is designed to ensure safe and efficient learning for all chemistry students.
- Physics Lab: Our physics lab is furnished with high-quality apparatus for various experiments related to the CBSE curriculum. It fosters an interactive learning atmosphere, encouraging students to explore scientific concepts through hands-on activities.
- Biology Lab: The biology lab is well-stocked with models, microscopes, and specimens, allowing students to explore the wonders of life sciences in a practical and immersive way.

- ❖ **Computer Lab**: The computer lab is equipped with the latest computers and software, providing students with the tools they need to excel in information technology and digital literacy. The lab is designed to support both individual and collaborative learning.
- ❖ Mathematics Lab: Our Mathematics lab is specifically designed for hands-on learning, where students can actively engage with mathematical concepts. The lab includes a range of learning aids, models, and tools that enhance the understanding of abstract mathematical ideas through practical application.

In addition to these, the overall school infrastructure includes spacious classrooms, a library, sports facilities, and well-maintained restrooms, all contributing to a positive and conducive learning environment. The school's infrastructure is constantly upgraded to meet the needs of students and to ensure their academic and personal growth. Houses Annual day Report

House Activities and Achievements

Introduction

This report highlights the performance, activities, and achievements of the four school houses – Centaur, Dragon, Pegasus, and Phoenix – during the current academic year. Each house has shown exceptional dedication and talent through the participation and organization of various events throughout the year.

House In charges and Key Contributions

1. Centaur - Ms. Aruna M

The Centaur House, under the leadership of Ms. Aruna, showcased remarkable participation and contribution to several school events. Their active involvement in the Independence Day dance and the Onam Athapoo competition was commendable. The students displayed discipline and creativity while representing their house.

2. Dragon - Ms. Jayanthi S

Ms. Jayanthi's leadership in Dragon House led to consistent excellence. Their contribution to the Science Exhibition and the Mathematics Exhibition was outstanding. The students displayed innovative ideas and worked tirelessly to ensure these events were executed smoothly and efficiently.

3. Pegasus - Ms. Ajitha Kumari K

Pegasus House, guided by Ms. Ajitha, exhibited exceptional teamwork and talent in the Onam Athapoo competition and Independence Day dance. Their students also excelled in the Math Exhibition, where their projects demonstrated problem-solving skills and creativity.

4. Phoenix - Ms. Bhagavathi Lakshmi. P S

Phoenix House, led by Ms. Bhagavathi, displayed dedication and enthusiasm in organizing and participating in various events. Their students contributed significantly to the Science

Exhibition and displayed immense talent in the Independence Day dance. Their discipline and organizational skills were key to the success of these events.

House Activities and Achievements

Monthly House Meetings

The house incharges conducted regular monthly meetings, where they discussed and planned upcoming celebrations and events. These meetings ensured smooth coordination and allowed for active participation from students in various house activities.

Celebrations and Events

- **Independence Day Dance**: Students from each house participated enthusiastically, performing dances that celebrated India's independence and cultural heritage.
- **Onam Athapoo Competition**: Each house created beautiful Athapoos that represented the spirit of Onam, with a keen eye for detail and creativity.
- Maths Exhibition: The students showcased their understanding of mathematical concepts through creative projects, demonstrating analytical and problem-solving skills.
- **Science Exhibition**: Innovative projects from each house impressed the school community, highlighting students' scientific curiosity and practical application of learned concepts.

Discipline and Organization

All house events were meticulously organized with the collective effort of the house In-charges and students. Discipline was maintained throughout the year, and students displayed a high level of responsibility and commitment to their respective houses.

Recommendations for the Future

- Continue to encourage creative participation in upcoming events.
- Enhance inter-house collaborations to promote unity and teamwork.
- Focus on improving the technical aspects of exhibitions and performances.

PARAKH Rashtriya Sarvekshan - 4th December 2024

The prestigious **PARAKH Rashtriya Sarvekshan**, the world's largest educational survey, was conducted on **4th December 2024** across India. Rojavanam International School had the honor of coordinating this significant assessment for the **entire District of Kanyakumari**.

Mr. Binumon, Senior Principal of the school, served as the District Coordinator, ensuring the smooth execution of the survey. Key responsibilities included organizing logistics, training facilitators, and maintaining the assessment's integrity. Thanks to meticulous planning and teamwork, the survey was successfully conducted across the district, showcasing Rojavanam International School's dedication to educational excellence. Special appreciation goes to Mr. Binumon for his exemplary leadership.

Acknowledgements

The success of these events would not have been possible without the hard work and dedication of the students, house incharges, and support from all staff members.

In conclusion, **Rojavanam International School** continues to provide a nurturing and stimulating environment that empowers students to become well-rounded individuals, ready to contribute positively to society. As we move forward, we remain committed to fostering academic excellence, emotional well-being, creativity, and physical health in our students, ensuring that they are prepared for the challenges and opportunities of the future.

We extend our gratitude to the management, staff, students, and parents for their continued support in making this academic year a resounding success. We look forward to another year of growth, learning, and achievement.

Thanks & regards
Mr. BINUMON V R
Senior Principal
Rojavanam International School