



# CONNECT

January 2026

Welcome to the first newsletter of the year.



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# FROM THE DESK OF MANAGEMENT

Dear All SPACEans,

Warm Greetings to the family of SPACE.

As we come close to the year 2025, we look back with immense satisfaction that all the initiatives launched during the year including PMP/ ISO Lead Auditor certifications, daily YOGA classes, alternate day communication classes, monthly Buddhist meditation and the Exciting Cricket Tournament were very successful. We are happy that we will continue these initiatives in the next year with increased enthusiasm and participation at all the levels. Additionally, we are committed to focus on the opportunities of COMMUNITY SERVICE in the year 2026 and expect involvement of every member of SPACE family in at least one event .

Some of the initiatives in this direction include construction of toilets for a Tribal hamlet at Burghumpahad village, providing nutritious food supplements and periodic counselling to HIV affected children/ families thru Cheyutha Foundation, support the destitute senior citizens at the RK's Mother Theresa Foundation by extending periodic motivational volunteering, Lake Cleaning Drive at Gachibowli and participation in Theme based Marathons for charity/ awareness. While extending these services, we should remind ourselves of Lord Buddha when he said "Set your Heart on doing good. Do it over and over again, and you will be filled with Joy. A fool is happy until his mischief turns against him. And a Good man may suffer until his goodness flowers".

During the year 2026, we are committed to work on every member of SPACE family in cultivating effective and good habits. It is said that "Success is the product of daily habits and not once-in-lifetime transformations". Real Change comes from the compound effect of hundreds of small decisions AND minuscule changes can grow into life-altering outcomes. We intend to achieve this by conducting monthly training programs with measurable and quantifiable outcomes enable reward the deserving members.

At SPACE, we believe that dedication and teamwork are paramount, and also recognizing and rewarding exceptional contributions is crucial. It is with this endeavour, we are glad to launch "Peer Reward" program from 1<sup>st</sup> January 2026. Peer Rewards are a unique mechanism that allows SPACEans to express their appreciation for colleagues who consistently go the extra mile. We are confident that this simple yet powerful tool embodies SPACE's commitment to fostering a culture of appreciation, where hard work and dedication are not just acknowledged, but celebrated. By creating a culture where exceptional contributions are recognized and rewarded, SPACE intends to motivate its employees to strive for excellence, collaborate effectively, and contribute to the company's continued success. It's a small but powerful gesture that reinforces the company's values and inspires employees to reach their full potential.

As always, we are confident of the wholehearted involvement of each member of SPACE family in these initiatives!

In Love, Light and Laughter.

# COMPANY UPDATES



This initiative reflects SPACE's strong commitment to corporate social responsibility, where giving back to the community goes hand in hand with teamwork and wellness. Every step taken was step toward supporting noble cause - and a reminder that when the SPACEans support they do it with heart.



On 12<sup>th</sup> October, the SPACEans laced up their running shoes and came together for a 5K run in support of **Global Grace Cancer Foundation**. Filled with energy, smiles, and team spirit, our members showed immense enthusiasm not only to participate but also to proudly complete the full 5K.

The event was more than just a run; it was a celebration of purpose and togetherness. Cheers, encouragement and high spirits echoed throughout the course, reminding us that making a difference can be both meaningful and fun.



Shot by Vivek Dec 19, 2025, 17:41

As part of our Corporate Social Responsibility (CSR) initiatives, SPACE has undertaken the construction of toilets for a tribal hamlet in Burghumpahad village. This effort reflects our commitment to supporting basic infrastructure needs in underserved communities.

During a recent visit to the village, our team observed that the existing toilet facilities were in a dilapidated condition. The local residents expressed specific requirements regarding sanitation, which our team took into consideration. Recognising the importance of proper sanitation for health and dignity, we decided to move forward promptly with the construction of new toilets to address these needs.

The construction work commenced without delay, with a targeted completion date set for January 2026. We are aiming to inaugurate the newly constructed toilet facilities on 11th January 2026, marking a significant step towards improving the quality of life for the local residents in Burghumpahad village.



As part of our commitment to Corporate Social Responsibility (CSR), our team visited the Cheyutha Foundation and RK Mother Teressa Foundation. During these visits, we engaged directly with the people involved in these organisations, who warmly shared insights into their meaningful work and the impact they strive to create in the community. Our interactions went beyond organisational activities; we listened to their personal life experiences, which proved to be deeply moving and thought-provoking.



**At RK Mother Teressa Foundation**

These stories highlighted both the challenges faced and the resilience displayed by the individuals associated with these foundations.

We are confident that, through our contributions and by devoting our time, we can make a positive difference to their lives. Our endeavour aims to bring smiles to those in need and support the ongoing efforts of these foundations in uplifting the community.



**At Cheyutha Foundation**



# From milestones to memories



SPACE proudly reached a remarkable milestone – **21 years of success!**

What began as a vision has grown into a journey filled with achievements, teamwork, and countless memorable moments.

This special occasion was celebrated with great pride, joy, and togetherness, surrounded by our wonderful SPACE family.

Laughter, smiles, and cake made the celebration even sweeter, reminding us that our greatest strength lies in our people.

As we look back on 21 successful years, we extend our heartfelt thanks to everyone who has been part of this journey. Here's to the passion, dedication, and teamwork that continue to drive SPACE forward – and to many more milestones ahead!



## Celebrating ISO Lead Certification Success



### A Year of Learning and Accomplishments

The year 2025 has truly been one of learning and achievement for the SPACEans. Building upon their earlier success with the prestigious PMP Certification, our managers have continued to strive for professional growth and excellence.

### Further Certifications: ISO Lead Achievements:

We are proud to announce that Mr. Ajay A.S and Mr. Shyam Sandeep Kumar, who previously earned their PMP certifications, have now completed the ISO Lead Certification as well. Joining them in this accomplishment is Mintazir Ali, who has successfully attained the ISO Lead Certification.

This collective success stands as a testament to their dedication and commitment to continuous improvement. Their achievements not only inspire the entire team but also set a powerful example for lifelong learning within SPACE.



Shri. Y.S.V.R.A Purushottam, VP from MyHome along with Shri DK Verma doing the honours of presenting the cash reward on behalf of SPACE to the project engineers

Project Engineers Adduri Suresh, Uday Kiran, & Senior Project Engineer G. Mallikarjuna have exemplified remarkable self-motivation and commitment by independently undertaking and successfully completing the ISO certification course. Demonstrating a keen interest in advancing their professional skills, they personally financed their learning journey, underscoring their dedication to continuous self-improvement and professional excellence.

SPACE proudly acknowledges and commends their outstanding efforts. This recognition reinforces the organisation's unwavering commitment to cultivating skill development and encouraging lifelong learning among its members. In addition to supporting sponsored certification programmes, SPACE recognises and honours those who demonstrate exceptional initiative in their professional pursuits. Once again, the organisation has celebrated these engineers for their independent pursuit and successful completion of the ISO Lead Auditor certification.

## Honouring Dedicated Service: Mr. Jaffer Shareef's Five-Year Milestone

SPACE proudly acknowledges Mr. Jaffer Shareef for completing five years of dedicated service with the organisation. This significant milestone reflects his unwavering loyalty and steadfast commitment, qualities that SPACE highly values in its team members. Throughout his tenure, Jaffer has consistently demonstrated dedication, particularly during crucial periods when the organisation needed support the most.



Jaffer's exemplary leadership skills have set him apart, earning him the trust and respect of his colleagues. In recognition of these attributes and his valuable contributions, SPACE has elevated him to the position of Project Manager. His approachable nature and likability have made him one of the most admired individuals within the organisation.

SPACE extends its best wishes to Mr. Jaffer for his continued association with the organisation and for further success in his career.

## ATTENDANCE ACES



Mahankali Harish Kumar  
MyHome Akrida



Mohammed Razzaq Ur Rahman  
MyHome APAS

SPACE extends a big shout-out to Senior Project Engineer **Mr. Mahankali Harish Kumar** and Project Engineer **Mr. Mohammed Razzaq Ur Rahman** for their unwavering commitment and reliability in consistently attending work throughout 2025. Their dedication and steadfast presence exemplify the values that SPACE holds in high regard, setting an inspiring example for their colleagues.

In recognition of their consistent attendance and commitment, SPACE is pleased to reward them with a cash prize of ₹10,000 each. This gesture not only acknowledges their individual efforts but also reinforces SPACE's commitment to appreciating and encouraging excellence among its team members.



## CHEERS TO THE YOGA VEERAS

In a special moment of appreciation, Shri Kashinath garu honored the '**Yoga Veeras**'—individuals who have demonstrated unwavering commitment and discipline in attending yoga sessions. G. Mallikarjuna and Mohan Vamsi, have consistently participated, setting a commendable standard for regularity and dedication within the yoga community. Additionally, T. Mani Krishna and Mahankali Harish were recognized for their steadfast attendance. As they were not present during the ceremony, their respective Project Managers accepted the rewards on their behalf, ensuring their efforts did not go unnoticed. The dedication and consistency exhibited by these individuals serve as a true inspiration, setting a positive example for everyone within the yoga community. Their commitment encourages all members to continue striving for excellence, reminding us that perseverance and regularity are key to growth and well-being.

Let us all continue to shine and stretch together!



## Aluminium's role in new technologies for the building & construction industry

# TECHNICAL PLATFORM

### Aluminium Formwork System

A key application of aluminium in an emerging technology is the aluminium formwork system or the MIVAN Technology. This is a modernized construction system that helps in forming a cast with the help of panels for a concrete structure of the building. The metal is used in place of traditional shuttering while making the framework of the building. This formwork system can be used in both high as well as low constructions. The basic structure of a formwork is an extruded aluminium rail which is welded to a sheet and finally into a panel. Aluminium formwork systems improve the quality as well as the efficiency of the building. Aluminium formwork systems significantly reduce the turnaround time for projects by almost half and are cost effective, and these panels can be re-used.

### Thermal performance of Aluminium Formwork

Thermal performance is another critical area where Aluminium formwork outperforms other systems. Aluminium possesses very high thermal conductivity, which allows rapid and uniform dissipation of the heat generated during cement hydration. This property effectively limits peak internal concrete temperatures and reduces temperature differentials between the core and surface of the concrete element. As a result, thermal stresses are minimized, and the likelihood of thermal cracking is significantly reduced, particularly in hot climatic conditions. Timber and plywood formwork, due to their insulating nature, tend to trap hydration heat within the concrete, leading to higher internal temperatures and increased cracking risk, while steel formwork dissipates heat less uniformly due to its greater thickness and weight. The below table shows why Aluminium performs best on site.

### WHY ALUMINIUM PERFORMED BEST ON SITE

Factor	Timber	Steel	Aluminium
Heat dissipation	Poor	Good	Excellent
Peak temp control	✗	✓	✓✓✓
Thermal gradient	High	Medium	Low
Crack control	Poor	Moderate	Excellent

### Comparison of Different Formwork Materials in Construction

The performance, quality, cost, and speed of construction are significantly influenced by the type of formwork material used. Commonly used formwork materials include timber, plywood, steel, aluminium, and plastic or FRP, each having distinct mechanical, thermal, and economic characteristics. The below table shows the comparatives of different formwork materials and their properties.

**COMPARATIVE TABLE OF FORMWORK MATERIALS**

Parameter	Timber	Plywood	Steel	Plastic / FRP	Aluminium
Initial Cost	Low	Low–Medium	Medium	Medium	High
Weight	Light	Light	Heavy	Very Light	Very Light
Reusability	10–20	20–30	50–100	50–100	200–300
Surface Finish	Poor	Moderate	Good	Good	Excellent
Construction Speed	Low	Medium	Medium	Medium	Very High
Dimensional Accuracy	Low	Medium	High	Medium	Very High
Thermal Crack Control	Poor	Poor	Good	Medium	Excellent
Suitability	Small works	RCC buildings	Infrastructure	Repetitive small works	Mass housing

### Technical Conclusion

Aluminium formwork outperforms other formwork materials in terms of speed, accuracy, surface finish, thermal performance, and long-term economy, making it the most suitable system for modern mass housing and high-rise reinforced concrete construction, while other systems remain relevant based on project-specific requirements.

Ajay A S  
TSG Manager

## 1. What is Rapid Chloride Penetration Testing (RCPT)

RCPT is used to measure the electrical conductance of concrete samples to provide a rapid indication of their resistance to chloride ion penetration. In most cases, for a given set of concreting materials, the total charge passed through the sample, measured in coulombs, have shown good correlation with chloride-pending tests, such as AASHTO T 259, on companion slabs cast from the same concrete mixtures.

Requirement as per ASTM C-1202-22 Table I Chloride ion penetrability based on charge passed.

Charge passed (coulombs)	Chloride ion penetrability
>4000	High
2000-4000	Moderate
1000-2000	Low
100-1000	Very Low
< 100	Negligible

- Foundation –Not more than 1000 coulomb
- Superstructure – Not more than 1500 coulomb

## 2. Water Permeability Test (WPT)

Water Permeability Test (WPT) is a durability test carried out on hardened concrete to determine its resistance to water penetration under pressure. It helps in assessing the quality, density, and water tightness of concrete.

- Foundation –15mm max
- Superstructure – 20mm max

Renuka Babu  
GET, JCPE

## Durability Tests on Concrete

- Water Permeability Test (WPT)
- Rapid Chloride Permeability Test (RCPT)



### Importance of Permeability Tests

- Durability of concrete depends on permeability
- Controls ingress of water and chlorides
- Prevents corrosion of reinforcement
- Ensures long service life of RCC structures



### Water Permeability Test (WPT)

- Measures resistance of concrete to water penetration
- Indicates quality and compactness of concrete
- As per DIN 1048 / IS 3085



### WPT – Test Procedure

- Water pressure applied (5-10 bar)
- Pressure maintained for specified duration
- Specimen split after test
- Depth of water penetration measured



### Rapid Chloride Permeability Test (RCPT)

- Measures resistance to chloride ion penetration
- As per ASTM C1202
- Indicates corrosion potential of reinforcement



### RCPT – Test Procedure

- 60V DC Voltage Applied
- One side: NaCl Solution
- Other side: NaOH Solution
- Current measured over time



### WPT vs RCPT – Comparison

Aspect	WPT	RCPT
Measures	Water penetration	Chloride ion penetration
Standard	DIN / IS	ASTM
Duration	Long	Short
Application	Waterproofing	Corrosion control

# Mud, Muscles & Mental Toughness: My Date with the Devil Circuit

I signed up for Asia's toughest fitness sports event, "The Devil Circuit", with the expectation that it would be both fun and challenging. Within just five minutes, I realised that it was indeed fun—but even more challenging than I had imagined.

The event featured a 6 km course packed with 15 obstacles. These obstacles appeared friendly from afar, but up close, their true nature became evident. The walls seemed impossibly tall, ropes appeared alarmingly thin, and the mud made sure that staying clean was absolutely out of the question.

## Obstacle Highlights

### Obstacle 1: ROPE RIDGE

To cross a 12-ft wall, I had to use all my limbs. It was during this obstacle that I discovered muscles I never knew existed, and some that I am still searching for.

### Obstacle 2: PORTAL PATH

The instructions were simple: just walk through six doors. It sounded easy enough, but each door seemed to open into a new episode of "Why Did I Sign Up?"

### Obstacle 3: HIGH RISE

This obstacle required climbing 20 feet high. With shaking arms and an ego that soared to the sky, I reached out to hit the bell—questioning every life decision along the way.



### Obstacle 4: UNDER PRESSURE

Here, I had to stay low to the ground and survive. Breathing became optional, while panic took centre stage and felt permanent.

### Obstacle 5: THE SUMMIT

The challenge was to scale a 14-foot curved wall. There was the option to trust random hands at the top, or attempt a heroic muscle-up. As I climbed, my body politely asked, "Are you sure about this?" The successful climb was a testament to sheer willpower.

### Obstacle 6: HEIGHTS OF HELL

A 40-ft net climb tested my legs, lungs, and faith in gravity. The view from the top was spectacular, mostly because it served as a distraction from the fear.

### Obstacle 7: MONKEY CRAWL

This obstacle demanded pure upper body strength. I swung across, feeling like a monkey, relying solely on grip, momentum, and instinct.



4



5



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### Obstacle 8: CRAWL OF DUTY

A commando crawl under wires made army training videos suddenly seem very relatable.

### Obstacle 9: REVOLVER

Just like the Earth revolves around the sun, I revolved around this obstacle like laundry in a washing machine—completely disoriented.

### Obstacle 10: WATER VAULT

Water pressure tried its best to stop me, and I tried to pretend it was not succeeding.

### Obstacle 11: BACK STACK

I had to keep my back straight, legs on the wall, and slide sideways—either gracefully or as gravity allowed.

### Obstacle 12: STEP-UP

I sprinted, jumped, and hit the bell, with a splash included. This obstacle felt relatively easy, thanks to all those volleyball training sessions.



10



11



12

### Obstacle 13: SKYFALL LADDER

Childhood monkey bars X upgraded to adult trauma ✓.

### Obstacle 14: UNDERPASS

For this, I had to dive, dip, and hold my breath for five seconds—which felt more like five years.

### Obstacle 15: BRAIN FREEZE

Diving into 20 tonnes of ice was a shock to the system. It felt like a brief encounter with my own soul, which didn't linger for long.



13



14



15

### The Spirit of Ice

The Spirit of Ice taught me a valuable lesson: mental strength always beats physical strength. The cold was shocking, and the fear was real, but once I stepped out, I realised that the toughest battles are always fought in the mind.

### Expectations vs. Reality

Expectation: Athletic finish. Reality: Stylish mud sculpture.

Every obstacle came with its own life advice. The mindset of "just try once" quickly evolved into "okay, one more attempt." The confidence of "I've got this" often turned into "please push." Even moments of caution were inevitably followed by laughter.

Teamwork came naturally—falling alone was embarrassing, but falling together was funny. Clean clothes lost their importance, tired legs became a badge of honour, and timing stopped mattering. There was no pressure for perfection, just effort, energy, and plenty of smiles. Crossing the finish line felt less like completing a race and more like collecting memories, mud, and an experience that was absolutely worth it.

### Aftermath

Tired? Yes 😔. Dirty? Definitely 😢. Happy? 200% 😊.

After crossing the finish line and as the mud started to dry, my body parts began to have a serious conversation with me.

**Muscles to me:** Dude! Why are you doing this to us?

**Brain to me:** Punish your body now... otherwise your body will punish you later. Do the hard work today, enjoy the strength tomorrow.

Honestly, this sums up the Devil Circuit perfectly: dramatic, exhausting, painful, and strangely motivating. Sore today, stronger tomorrow, and already smiling about it 💪😊.



Aakash Annavarapu,  
GET, TAJ GVK



## CRICKET TOURNAMENT: A JOURNEY OF TEAM SPIRIT, PASSION, AND TOGETHERNESS

When the cricket tournament was first announced in October for the upcoming December, I remember smiling at the thought of it. At that moment, it felt like it would be a light-hearted, leisurely event—an excuse for colleagues to come together, put faces to familiar names, and share a love for the game that resonates deeply with so many of us. Cricket, after all, is not just a sport; it is an emotion. Little did I know that what lay ahead would be a journey filled with passion, intensity, and unforgettable memories.

As the days passed and the tournament drew closer, the atmosphere began to shift. What I initially perceived as casual participation soon transformed into genuine seriousness and fierce competitive spirit. Teams began strategizing, discussing strengths and weaknesses, and preparing themselves mentally and physically. I found myself unexpectedly aligning with their energy, feeling their excitement seep into my own role as an organising member.

With every step we took toward execution, the enthusiasm from the teams multiplied, pushing me to rise higher, think faster, and give my best.

Balancing the tournament preparations alongside our core work was no easy task. There were moments of concern, especially around logistics—the venue, the distance from where I was based, and the coordination required to keep everything running smoothly. Yet, what made all the difference was the unwavering support of the team. Their cooperation, timely communication, and willingness to step up ensured that every challenge felt manageable. What could have been stressful turned into a collective effort fueled by trust and teamwork.

What truly stood out during the preparation phase was the commitment shown by the players. The teams were driven by a shared dream—to lift the cup. They practiced diligently

every day after work, often pushing aside fatigue and personal commitments. Adding to this was the heartening support from our clients, who encouraged and appreciated the teams' dedication. Watching this level of passion ignited something creative within me. Inspired by their energy, I took on the task of creating teaser videos for each team. The response was overwhelming. After the first teaser was released, anticipation grew, and teams eagerly awaited their own moments in the spotlight. The encouragement, ideas, and cooperation I received during this process made it incredibly rewarding, and I remain deeply grateful for that collective enthusiasm.

The day of the league matches arrived like a festival. The ground buzzed with excitement —there was music, laughter, dancing, and spirited commentary that kept everyone engaged. Amidst the fun and frolic, a subtle tension lingered in the air as teams competed fiercely yet fairly. Watching colleagues transform into determined players on the field was a joy in itself. Despite their demanding schedules, they played with grace, respect, and sportsmanship, reminding us all of the true spirit of the game.

The excitement was amplified off the ground as we celebrated 21 years of SPACE with a cake cutting ceremony, bringing everyone together in a moment of shared pride and joy. The lively gathering echoed with cheers and laughter, offering a perfect blend of nostalgia and anticipation for the future. Amidst the celebrations, heartfelt conversations and warm wishes flowed freely, reinforcing the sense of belonging that events like these foster. Energised by the collective spirit, we returned to the tournament with renewed enthusiasm.

From eight teams, four emerged victorious and advanced to the semi-finals scheduled for the following week. With this progression came heightened anticipation and nervous energy.

Each team faced its own challenges, both on and off the field, yet what stood out was their resilience. They supported one another, adapted to situations, and pushed forward with unity and determination. Witnessing this strength of character was truly heartwarming. The finals brought with them a whirlwind of emotions. There was elation, disappointment, pride, and reflection—all intertwined. For some, it was the joy of victory; for others, the quiet acceptance of defeat. But above all, it was a moment of collective celebration. The players delivered a spectacular visual treat, and the memories created on that day will linger for months, if not years.

As I look back, I realize that this tournament was far more than just a series of cricket matches. It reminded us that no matter how much we grow up or how many responsibilities we carry, there is always a part of us that longs for joy, playfulness, and connection. Events like these awaken our inner teenagers, allowing us to momentarily set aside life's pressures and simply live in the moment.

The cricket tournament became a chapter that brought us closer as individuals and as a team. The laughter, friendly banter, shared nervous glances, and collective cheers strengthened bonds that go beyond the workplace. It taught us the importance of collaboration, healthy competition, and celebrating one another's strengths.

As we move forward, the spirit ignited on the cricket field continues to inspire us in our everyday work and interactions at SPACE. Whether it was celebrating victories, embracing losses, or standing by one another through challenges, these shared experiences reinforced our sense of community. They serve as a gentle yet powerful reminder that beyond professional goals and deadlines, it is moments of unity, passion, and laughter that truly enrich our journey—and leave us eagerly looking forward to many more such memories together.

Smitha, HR Manager

# SMILES, STORIES & MEMORIES

## THE TITANS OF SPACE



A2A CHALLENGERS



JCPE SUPER KINGS



AKRIDA AVENGERS



APAS RISING STARS



SPACE GLADIATORS



SAYUK SYNDICATE



THE VUE WARRIORS



SUNRISERS

## SMILES, STORIES & MEMORIES



WINNING TEAM SAYUK SYNDICATE  
LIFTING THE CUP



MR. DK VERMA PRESENTING THE CUP TO  
THE RUNNERS UP-  
APAS RISING STARS



L-R: Mr. Mintazir Ali presenting *The Best Bowler* award to Mr. Sidharth Oleti,  
Mr. Manikandan presenting *The Man of the Series* award to Mr. Dabbiru Sai Ram and  
Mr. Shyam Sandeep presenting *The Best Batsman* award to Mr. Golla Venkatesh.

# SMILES, STORIES & MEMORIES



# A Spiritual and Memorable Journey to Dubai – DFC 2025

Recently, I had the privilege of traveling to Dubai to attend the Dubai Faith Conference (DFC'2025). This was my first international trip, making the experience even more special. It was a four-day Christian spiritual journey that beautifully combined faith, fellowship, and exploration. Along with attending the conference, i got a chance to visit several iconic landmarks of Dubai, making the journey both spiritually uplifting and culturally enriching.

## Day 1 – Discovering the Modern Wonders of Dubai

The journey began with visits to some of Dubai's most remarkable attractions. I first visited the Dubai Frame, an architectural marvel that symbolically connects Old Dubai with New Dubai. Standing tall, the frame offers breathtaking panoramic views of the city on both sides—showcasing Dubai's transformation from a historic trading hub to a global modern metropolis. Walking on the glass bridge at the top was an unforgettable experience.

Next, i got a chance to explore the Dubai Miracle Garden, the world's largest natural flower garden. The garden is a visual delight, featuring millions of flowers arranged in creative designs, arches, and sculptures. The vibrant colours and floral artistry left me amazed and refreshed. In the evening, I got to experience the thrill of a desert safari. The adventure included dune bashing across golden sand dunes, followed by traditional cultural performances and a delicious dinner in the desert. The calmness of the desert combined with the excitement of the safari made it a perfect end to the first day



## Day 2 – Shopping and Spiritual Enrichment

The second day started with shopping at Gift Village, a unique marketplace where all items are priced under 10 AED. It was an excellent place to buy souvenirs and gifts, offering great value at affordable prices.

Later, I visited the iconic Dubai Mall, one of the largest shopping malls in the world. Beyond shopping place, the mall itself is an attraction, featuring stunning architecture, entertainment zones, and world-class facilities.

In the evening, I attended the Dubai Faith Conference (DFC'2025). The conference was deeply inspiring, filled with worship, powerful messages, and fellowship with believers from different backgrounds. It was a spiritually enriching experience that strengthened our faith and renewed our hearts.

## Day 3 – Heights, Heritage, and Heavenly Beauty

On the third day, I visited the world-famous Burj Khalifa, the tallest building in the world. Standing at such a height and witnessing the city from above was truly breathtaking. The panoramic view of Dubai's skyline was both humbling and awe-inspiring.

Later, I explored Old Dubai, where I had experienced the cultural and historical side of the city. The traditional markets, heritage areas, and old streets reflected Dubai's roots and offered a contrast to its modern skyline.

In the evening, there was a another session of the Dubai Faith Conference, continuing our spiritual journey. After the conference, I witnessed the spectacular Burj Khalifa water and light show.



The synchronized water fountains, lights, and music created a magical atmosphere that left a lasting impression on everyone present.

#### **Day 4 – Farewell to Dubai**

On the final day, I packed my bags and returned to India, carrying unforgettable memories of faith, fellowship, and discovery. The journey was truly a blessing.

#### **What Made Dubai Truly Special**

Among all the attractions, the most impressive aspects of Dubai were its discipline in traffic, exceptional cleanliness, and fresh, pollution-free environment. The city's well-planned infrastructure and orderly lifestyle reflect a strong commitment to quality living.

#### **Conclusion**

The trip to Dubai for DFC'2025 was not just a travel experience but a spiritual journey. It strengthened faith, broadened perspectives, and created memories that will be cherished forever. I am grateful to God for this wonderful opportunity and thankful for the chance to witness both the spiritual and cultural beauty of Dubai.

Chandrala Kumar Siva Sankar  
Project Manager  
MyHome APAS

#### **Challenge Curated by Mr. Raghunatha Reddy, Director Finance**

Put your Thinking Caps on and take the test

$$16-36 = 25-45 \quad (-20 = -20)$$

$$16 - 36 + (9/2)^2 = 25 - 45 + (9/2)^2 \quad (\text{Adding } (9/2)^2 \text{ on either side})$$

$$(4)^2 - 2 \times 4 \times 9/2 + (9/2)^2 = (5)^2 - 2 \times 5 \times 9/2 + (9/2)^2$$

[Writing it in the form of  $a^2 - 2ab + b^2$ ]

$$(4 - 9/2)^2 = (5 - 9/2)^2$$

$$4 - 9/2 = 5 - 9/2 \quad (\text{Removing the square on both the sides})$$

$$4 = 5$$

$$2 \times 2 = 5$$

Explain

## My Visit to Tara Tarini Temple

A few months back, I visited the Tara Tarini Temple, one of the renowned Shakti Peethas in India. Situated atop the Kumari hills near the Rushikulya river in the Ganjam district of Odisha, this temple holds immense religious significance. It is dedicated to Goddess Tara and Goddess Tarini, revered by many devotees across the country.

The temple is not only a place of profound spiritual energy but is also enveloped by stunning natural beauty. The hilltop location offers a serene atmosphere, providing visitors with breathtaking views of lush green landscapes and the gently flowing Rushikulya river below. Pilgrims and visitors alike come here to seek blessings and experience inner tranquillity. The divine ambience, rhythmic chants, and the overall serenity of the place left me feeling truly blessed during my visit.

As per Hindu mythology, the Tara Tarini Temple is recognised as one of the 51 Shakti Peethas. Legend has it that after Goddess Sati's act of self-immolation, Lord Vishnu, in an attempt to pacify Lord Shiva's grief-stricken Tandava, scattered her body parts across various locations. It is believed that her breasts fell at this very site, making it a sacred abode of the divine feminine. The twin goddesses, Tara and Tarini, are worshipped here as manifestations of Adi Shakti, the universal mother. Positioned at an elevation of about 708 feet, the temple commands awe-inspiring views of the surrounding landscape. Devotees can reach the shrine by climbing 999 steps, travelling by road on a newly constructed route, or taking a ropeway that offers panoramic vistas of the hills and the Rushikulya River. The architecture of the temple is simple yet majestic, embodying Odisha's traditional temple style and radiating timeless divinity.



The most prominent festival celebrated at the Tara Tarini Temple is the Chaitra Yatra, which takes place in the Hindu month of Chaitra (March–April). Throughout this month, lakhs of devotees flock to the temple, with the four Tuesdays of Chaitra seeing particularly large gatherings. During this period, the temple and its surroundings are enlivened by vibrant rituals, grand processions, devotional music, and numerous offerings made to the goddesses.

In addition to its spiritual and cultural significance, the Tara Tarini Temple has become a symbol of unity, drawing people from diverse backgrounds who come together in devotion and celebration. Local vendors line the approach to the temple, offering traditional prasad, souvenirs, and handicrafts unique to Odisha, adding to the vibrant atmosphere. The sound of temple bells mingles with the lively chatter of pilgrims, while the fragrance of incense and flowers fills the air, enhancing the sense of sanctity. After seeking blessings, many visitors take a moment to relax under the shady trees or enjoy a peaceful stroll along the nearby riverbank, reflecting on the divine experience. My journey to Tara Tarini not only deepened my spiritual understanding but also allowed me to appreciate the enduring traditions and warm hospitality of the region, leaving me with memories I will always cherish.

Santosh Senapati  
Project Engineer, A2A Homelands

# Newbees at SPACE



Name: Shada Bharath Kumar  
Qualification: B. Tech Civil  
Role: Sr. Project Engineer  
Hobbies: Reading newspapers, current affairs, traveling, & drawing



Name: Nagarjuna Mattupalli  
Qualification: B.Tech Civil  
Role: Sr. Project Engineer  
Hobbies: Civil skill learning, cricket, volleyball, music



Name: Tummala Mahesh  
Qualification: B. Tech Civil  
Role: Project Engineer  
Hobbies: Playing and watching cricket



Name: Yakala Poliraju  
Qualification: B. Tech Civil  
Role: Sr. Project Engineer  
Hobbies: Reading books, music, cricket



Name: Yalla Veera Manikanta  
Qualification: B.Tech Mech  
Role: Sr. Project Engineer  
Hobbies: Brisk walking



Name: Chikkulapally Satish Kumar  
Qualification: B.Tech Civil  
Role: Project Engineer  
Hobbies: Cricket, cooking, long rides



Name: Kukhala Naveen Kumar  
Qualification: B. Tech Civil  
Role: Sr. Project Engineer  
Hobbies: Gym workouts, music, cricket, learning



Name: Nakeertha Venkatesh  
Qualification: B.Tech Civil  
Role: Sr. Project Engineer  
Hobbies: Reading books, indoor & outdoor games



Name: Sathishkumar  
Qualification: B. Tech Civil  
Role: Sr. Project Engineer  
Hobbies: Reading books



Name: Siddharth Kumar Oleti  
Qualification: B. Tech Civil  
Role: Project Engineer  
Hobbies: Cricket, drawing, listening to music



Name: Md Shahbaz Khan  
Qualification: B.Tech Mech  
Role: Sr. Project Engineer  
Hobbies: Playing cricket



Name: Sundar Singh Bisht  
Qualification: B.Tech Civil  
Role: Sr. Project Engineer  
Hobbies: Cricket, reading, music, trekking, exploring new places



Name: Bandi Shemu  
Qualification: B. Tech Civil  
Role: Sr. Project Engineer  
Hobbies: Reading Books, Playing cricket



# PROMOTIONS



Mr. PVS Kalyan Aravind,  
Construction Manager.  
A2A Homelands.

Joined SPACE as Project Engineer then got promoted as Senior Project Engineer, and recently elevated to the post of Construction Manager.



Mr. Banka Naveen,  
Senior Project Engineer.  
MyHome Sayuk.

Joined SPACE as Project Engineer and is promoted to the post of Senior Project Engineer.



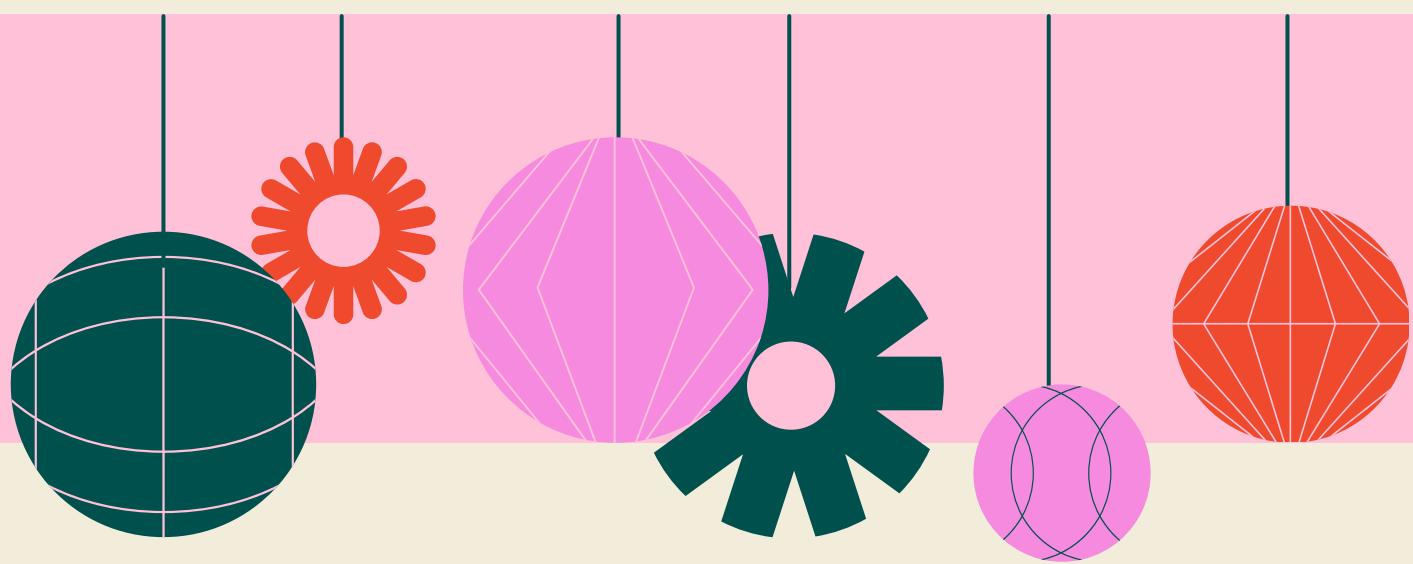
Mr. Devalla Venkateswarlu,  
Senior Project Engineer,  
MyHome Sayuk

Joined SPACE as Project Engineer and is promoted to the post of Senior Project Engineer.



Mr. Mahesh P,  
Project Engineer,  
JCPE

Joined SPACE as Junior Engineer and is now promoted to the post of Project Engineer.



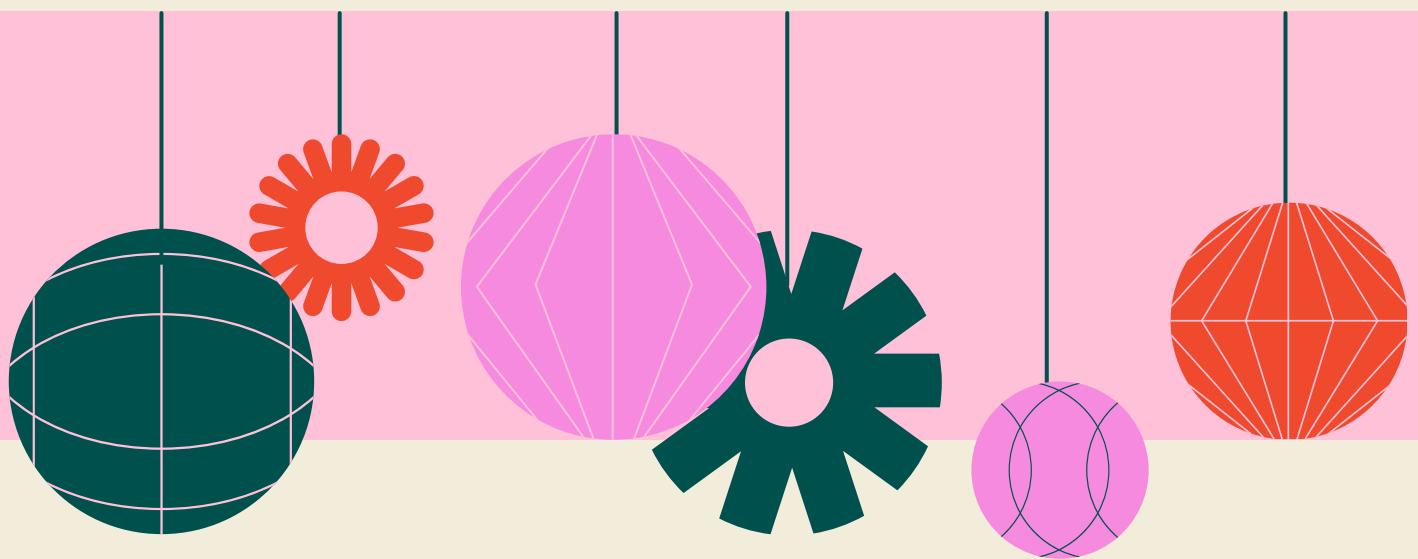
## NEW BEGINNINGS



Marriage represents the coming together of two hearts, a journey where love, trust, and shared aspirations form the foundation for a stronger future. As two individuals unite, they embark on a path filled with promise, companionship, and mutual growth.

We joyfully congratulate Sunkari Naresh and Sandha Muralidhar, along with their spouses, as they step into this beautiful new chapter of their lives. Their union marks a moment of happiness, and we wish them a lifetime filled with love, understanding, and shared dreams.





# Little Bundles of Joys

We're thrilled to announce that our team members have welcomed a beautiful new addition to their family! Wishing them endless love, joyful moments, and treasured memories.

Warmest congratulations on their joyful arrivals!

Kumar Satyanarayana blessed with a baby boy.

G. Mallikarjuna blessed with a baby girl.

Khureshi Amzad blessed with a baby boy.

Y. Raghunatha reddy blessed with a granddaughter.



## **Philanthropic Activities of SPACEans and their families**

Hazrat Imam Hussain (A.S) Welfare Trust is a charitable organisation managed by the family of our SPACEan, Mr. Muntuzar Ali.

Since 2011, the H.I.H Welfare Trust has been dedicated to providing medical care to the residents of Machilipatnam. The H.I.H Clinic operates daily, offering free medical services from 5 PM to 10 PM. On average, the clinic serves around 145 patients every day. Of these patients, approximately 110 individuals, including poor members of society, widows, and orphans, receive treatment completely free of charge. The remaining patients only pay for the cost of their medicines.

In addition to healthcare, the H.I.H Trust provides complimentary tuition for students appearing for their 10th class examinations. During the summer, the organisation also runs free spoken English and computer courses for all students.

This year, the H.I.H Trust organized a cricket tournament in Machilipatnam, further promoting community engagement and sportsmanship among local youth.

The Trust also conducted a free food distribution programme in connection with Eid e Ghadeer, ensuring that those in need were supported during the festive occasion.

### **Activities by the Udayagiri Family (Shyam Sandeep Kumar)**

Every year, the Udayagiri family organises the distribution of clothes, blankets, and food to individuals in need. This initiative ensures that the underprivileged have access to basic necessities, especially during challenging times.

Recognising the importance of education, the family extends support to around five students each year, covering both school and degree-level education. This assistance helps deserving students pursue their academic goals without financial constraints.

In an effort to promote self-reliance, the Udayagiri family provides stitching machines to widows. This initiative enables them to support their families financially and fosters a sense of independence.

The family also offers financial support to church members who are in urgent need of assistance with hospital expenses. This compassionate gesture ensures that those facing medical emergencies receive the help they require.

We appreciate the noble cause undertaken by both families and wish them good luck to continue the good work and extend the support to many needy and deserving people.

## **Laryngectomy: The Need for Awareness, Early Detection, and Compassion**

Laryngectomy is a life-saving surgery that many people are still unaware of, along with the challenges faced by those who undergo it. A laryngectomy is most often required due to cancer of the larynx (voice box) with risk factors including smoking, passive smoking, alcohol use, environmental exposure, and delayed diagnosis. Age, gender, genetics, and chronic throat conditions can also increase the likelihood of needing this surgery.

Individuals who have undergone a laryngectomy are often called neck breathers because they breathe through a permanent opening in the neck known as a stoma. This significant change affects many aspects of daily life, including speech, breathing, eating, and social interaction. Beyond physical challenges, Laryngectomees may also face emotional and psychological difficulties due to changes in communication and social acceptance.

I would like to share a personal experience—my mother is a laryngectomy, even though our family is non-smoking. She underwent surgery under the expert care of Dr. Umanath Nayak Karopadi, Dr. Rahul Buggaveeti, and their dedicated team at Apollo Health City, Jubilee Hills. Her journey reminds us that laryngeal cancer and laryngectomy can affect anyone, regardless of lifestyle. It highlights the importance of awareness, timely medical attention, and strong support systems.

As a caregiver and a volunteer with the Laryngectomy Society at Apollo Hospital, I have witnessed the power of community support. Every month, on the second Saturday, Laryngectomees gather to share their experiences and discuss the challenges they face. These meetings offer emotional strength, practical guidance, and a sense of belonging, helping individuals rebuild confidence and live with dignity.

### **How Can Laryngectomy Be Prevented?**

Although not all cases are preventable, the risk can be significantly reduced through:

- Limiting or avoiding alcohol consumption
- Choose a smoke-free lifestyle
- Seeking early medical care for persistent hoarseness, throat pain, or swallowing difficulty
- Protecting oneself from harmful dust, chemicals, and fumes
- Maintaining a healthy lifestyle, including balanced nutrition, regular exercise, yoga, meditation, and routine health check-ups

Raising awareness about laryngectomy helps reduce stigma, encourages early diagnosis, and promotes empathy toward those living as neck breathers. With timely intervention, informed choices, and community support, many lives—and voices—can be protected.

**Vyshnavi, HR Manager**



## Why Oceans are Salty & Rivers aren't Salty.?

The ocean tastes salty because dissolved mineral ions, mainly sodium and chloride, carried from the land by rain and rivers, and released from hydrothermal vents on the seafloor, have accumulated in the oceans over millions of years, while evaporation removes the water but leaves the salt behind. Rain is slightly acidic, which erodes rocks on land, releasing these dissolved ions into the water.

### Sources of salt in the ocean

**Erosion of land rocks:** Rainwater is slightly acidic due to dissolved carbon dioxide from the atmosphere. When this acidic rain falls on land, it erodes rocks, dissolving mineral salts that are then carried by rivers and streams into the ocean.

**Hydrothermal vents:** Openings in the seafloor release heated water that has seeped into cracks in the ocean floor. This water has undergone chemical reactions with the earth's crust, releasing metals and other salts into the ocean.

**Underwater volcanic activity:** Volcanic eruptions on the ocean floor can also release salts and other dissolved materials into the water.

### Why rivers aren't salty, but the ocean is

- Rivers are constantly replenished with freshwater from rain and snowfall, so the salt concentration remains low.
- The ocean, however, is a collection point for all the dissolved salts from rivers around the world. While some salts are removed by marine life and geological processes, the net result over millions of years is an accumulation of salt, making the ocean salty.

### The role of evaporation

Evaporation, driven by the sun, removes pure water from the ocean's surface, but it leaves the dissolved salts behind, further concentrating them.

## Why You Can't Drink Seawater

### Human beings

No, drinking ocean water is not safe for humans because its high salt content makes humans dehydrated, strains and can damage the kidneys, and can lead to electrolyte imbalances. The human body needs fresh water to flush out excess salt, and drinking seawater requires the kidneys to use even more water than was ingested to eliminate the salt, resulting in a net loss of water. Additionally, ocean water can contain other harmful contaminants like bacteria, viruses, and pollutants that pose serious health risks.

**Dehydration:** Drinking seawater causes a person's cells to release water to try and dilute the high salt concentration, which leads to more water being excreted than consumed.

**Kidney Strain and Damage:** The kidneys are responsible for filtering out excess salt from the body. The immense amount of salt in seawater overloads the kidneys, leading to strain and potentially causing kidney failure.

**Electrolyte Imbalance:** Seawater can disrupt the body's delicate balance of electrolytes, which are crucial for nerve and muscle function, heart rhythm, and overall fluid balance.

**Other Contaminants:** Besides salt, ocean water can contain dangerous pollutants, heavy metals, bacteria, and viruses, all of which can be harmful if ingested.

## **Mammals**

Although people can't drink seawater, some marine mammals (like whales and seals) and seabirds (like gulls and albatrosses) can drink seawater. Marine mammals have super-efficient kidneys, and seabirds have a special gland in their nose that removes salt from the blood.

In sea water, there is typically close to 35 grams of dissolved salts in each Liter (35ppt), but ranges between 33-37 grams per Liter (33ppt - 37ppt).

Udayagiri Shyam Sandeep Kumar,  
Project Manager, A2A Homelands  
Source from AI

## **UPCOMING EVENTS IN THE CITY**

### **NUMAISH - ALL INDIA INDUSTRIAL EXHIBITION**

Dates - 1st January 2026 - 15th February 2026

Venue - Nampally Exhibition Grounds

### **HOT AIR BALLOON FESTIVAL**

Dates - 16th to 18th January 2026

Venue - Parade Grounds

### **INTERNATIONAL KITE FESTIVAL**

Dates - 13th to 15th January 2026

Venue - Parade Grounds

### **DRONE FESTIVAL**

Dates - 13th to 14th January 2026

Venue - Parade Grounds

## **SOLVE THE SU DO KU**

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