



VT CORP MAGAZINE VOLUME 01 | MAY- OCT 2025

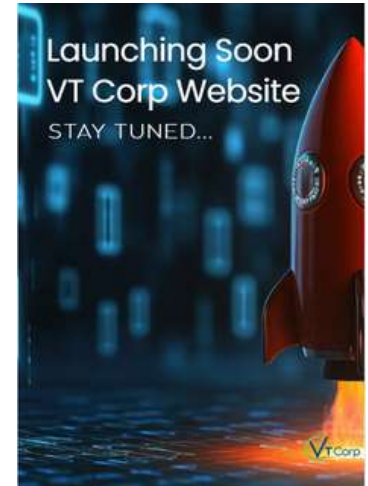
THE POWER OF WHAT'S NEXT



FROM THE EDITOR'S DESK

What excites us most is not only what we have accomplished, but what lies ahead. *"The Power of What's Next"* is about preparing for tomorrow with confidence—by learning from the past, celebrating the present, and looking forward to opportunities yet to come.

VT VERSE is the Semi-Annual Magazine of VT Corp Private Limited.



"Powered by caffeine, collaboration, and just the right amount of creativity"



EDITOR
Saloni Patil

"Brainstorms, belly laughs, and bold ideas — that's how we roll!"

EDITORIAL TEAM
• Saloni Patil
• Glenna Saldanha



DESIGN
Glenna Saldanha

ABOUT THE COVER

"At the center of progress, VT Corp leads with purpose. Beyond machines, we celebrate people, partnerships, and ideas. The power of what's new drives every launch and story."

At VT Corp, progress is not just about what we build—it's about what comes next. Every machine we design, every solution we deliver, carries the promise of tomorrow. But beyond technology, it's the people who innovate, the clients who believe, and the partnerships we nurture that truly define our journey. This edition celebrates the breakthroughs shaping industries and the human stories powering the future

BACK COVER

LAUNCHING SOON: VT CORP'S WEBSITE

➔ *A new way to connect. A better way to experience VT.*

VT CORP PRIVATE LIMITED

Address: 901, Windfall Building, Sahar Plaza Complex, Sir M V Rd, J. B. Nagar, Andheri East, Mumbai, Maharashtra 400059

➔ *Stay connected with us as we continue shaping what's next.*

www.vtcorpindia.com

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BUILDING BEYOND TODAY

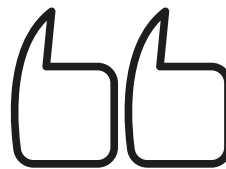


A Founder's Vision to Engineer Progress with Purpose

Guided by a vision that extends beyond technology and timelines, **Mr. Uday Sanghavi**, **Managing Director of VT Corp**, stands as the cornerstone of the company's enduring success and future aspirations. Under his leadership, progress is not just measured in machines built, but in values upheld — where every innovation carries a sense of responsibility and every success reflects the human touch behind the engineering. With a career dedicated to building systems that define reliability, Mr. Sanghavi has shaped VT Corp into a brand synonymous with trust, reliability, and forward-thinking innovation. His vision for VT Corp transcends mere growth; it centers on creating long-term value through innovation, customer-centricity, and ethical business conduct.

Under his leadership, VT Corp continues to evolve as a total engineering solutions partner, providing integrated systems in Air Pollution Control and Packing & Bagging that contribute to cleaner industries and efficient material handling worldwide.

Looking ahead, Mr. Uday Sanghavi envisions VT Corp as a global organization driven by technology, agility, and sustainable innovation and a company that anticipates tomorrow's challenges and turns them into opportunities for collective progress.



"Our goal is not only to build machines but to build confidence in our customers, our people, and our purpose."



BUILDING BEYOND TODAY

“PROGRESS IS PASSION AT VT CORP”

– DR. MAHESH NANDURKAR
(CEO @VT CORP)

FUTURE OUTLOOK & VT CORP'S WAY AHEAD

Firstly, industrial growth is inherent but today, world is looking for sustainable growth. Breathable air is fundamental right of human being & living creature. Secondly, with phenomenal growth in urbanization in India, packing & Bagging is becoming basic necessity of modern society. Both these being fundamental drivers to VT Corp business, we are indeed in the phase of quantum jump is business over next 3 years' time.

With impressive India growth story where GDP is rising above 6.5 %, ***“I have no doubt, VT Corp's vibrant team is ready to embrace this challenge and be a dominant force in our respective markets.”***

We are adding to our product basket by continuously innovating, be it Air Pollution Control or Packing & Bagging, with aim to provide total end to end solution to customers. **CUSTOMER DELIGHT** is at center of our business strategies therefore product performance and customer experience are paramount to all our actions.

In today's world, we need to be fast, precise, flexible and strategic in serving the market, hence per person productivity is important benchmark for us. There is long void in between industry leader and the rest of the players in market. We are putting aggressive steps to capture this gap by become an affordable, yet technically supreme performance product company, be it APC or P & B vertical. Any transformation is difficult but it brings best in you out and we all at VT Corp, are excited to undertake this transformation exercise, which is going to steer progress all over.



ALL THE VERY BEST AND WISHING YOU & YOUR LOVED ONCE
A VERY HAPPY DIWALI!



THE FUTURE DROPS OF LATEST TECHS & UPGRADES



POWERING ENERGY WITH DIVERSE FUEL SOLUTIONS

CLEANER ENERGY, CLEARER AIR

At VT Corp, we understand that every fuel type tells a different story in composition, combustion behaviour, and emission characteristics. That's why *our approach to Electrostatic Precipitator (ESP) design and performance goes beyond standard solutions.*

Our expertise lies in providing end-to-end air pollution control solutions tailored to the unique properties of each fuel from biomass-based energy sources and agro-industrial by-products like spent wash and tea waste, to palm-based fuels such as palm shell, fiber, and kernel, as well as agricultural residues like rice husk and coffee husk, and coal varieties including Meghalaya and Indonesian coal. Each of these fuels presents distinct challenges in terms of moisture content, ash composition, particle resistivity, and emission behaviour.

These parameters directly influence ESP performance determining collection efficiency, rapping systems, and power input needs. At VT Corp, we analyze every fuel type to ensure precise ESP configuration from electrode design and gas flow optimization to voltage and field distribution.

Our goal is to deliver maximum dust collection efficiency, reduced emissions, and consistent environmental compliance, regardless of fuel variability.

Driven by decades of industry experience and advanced process understanding, VT Corp continues to redefine clean air engineering ensuring that as industries evolve, their environmental footprint becomes cleaner, lighter, and more sustainable.

INNOVATION SPOTLIGHT

PUTTY & CONSTRUCTION CHEMICAL PACKING SYSTEM

At VT Corp, innovation has always been the driving force behind our engineering excellence. With over six decades of expertise and more than 6,000 packer installations across India and overseas, we are proud to introduce one of our latest advancements in the packing line – the **Electronic Stationary Single Spout Impeller Packer Model VTC – VIP 3.1 VAC Ultra**.

Key Highlights

- **Specialized for Laminated Valve Bags** – Designed for putty, construction chemicals, and a wide range of powder products including cement, pigments, tile adhesives, dyes, dry mix mortars, soda ash, and more.
- **Air Removal System** – Ensures clean, dust-free operation, reducing wastage and keeping the packing area spotless.
- **Ultrasonic Sealing Technology** – Provides highly sanitary sealing of valve bags, eliminating leakage while ensuring longer shelf life of products.
- **High Efficiency** – Fully automatic, microprocessor-controlled system offering precise weighing and filling up to 50 kg per bag.
- **Smart Design** – Compact, rugged, and reliable with a robust impeller mechanism engineered for continuous operations.

Engineered for Performance

Spill-Free Gate Minimizes material loss while maintaining a cleaner work environment.

Inflatable Nozzle with Air Balance Mechanism ensures zero spillage by perfectly sealing the bag during filling.

Automated Ejector System safely transfers filled bags onto chutes or conveyors, enabling seamless line integration.



The VT Corp Edge

Compact yet powerful, this new-generation packer represents the perfect balance of **speed, accuracy, efficiency, and reliability**. Designed for heavy-duty operations with minimal maintenance needs, it sets a new benchmark in construction chemical and powder packaging technology. With this system, VT Corp continues to deliver on its promise of smarter solutions for modern industries – helping clients maximize output, minimize losses, and maintain cleaner, more efficient packing houses.

The VTC–VIP 3.1 VAC Ultra is ideally suited for:



Putty & Construction
Chemicals



Pigments, Dyes
& Soda Ash



Cement &
Cement Paints



Fine Powders in Chemical
& Mineral Industries



Tile Adhesives &
Dry Mix Mortar

FAST TRACK RETROFITTING OF AN ELECTROSTATIC PRECIPITATOR (ESP)

In many cases, there are always improvements to be made to any industrial process. VT CORP team of experts can help identify the repair, retrofit or upgrade project that will give you a competitive edge while keeping your CAPEX and OPEX in control. Our technical services team supports you at every stage.

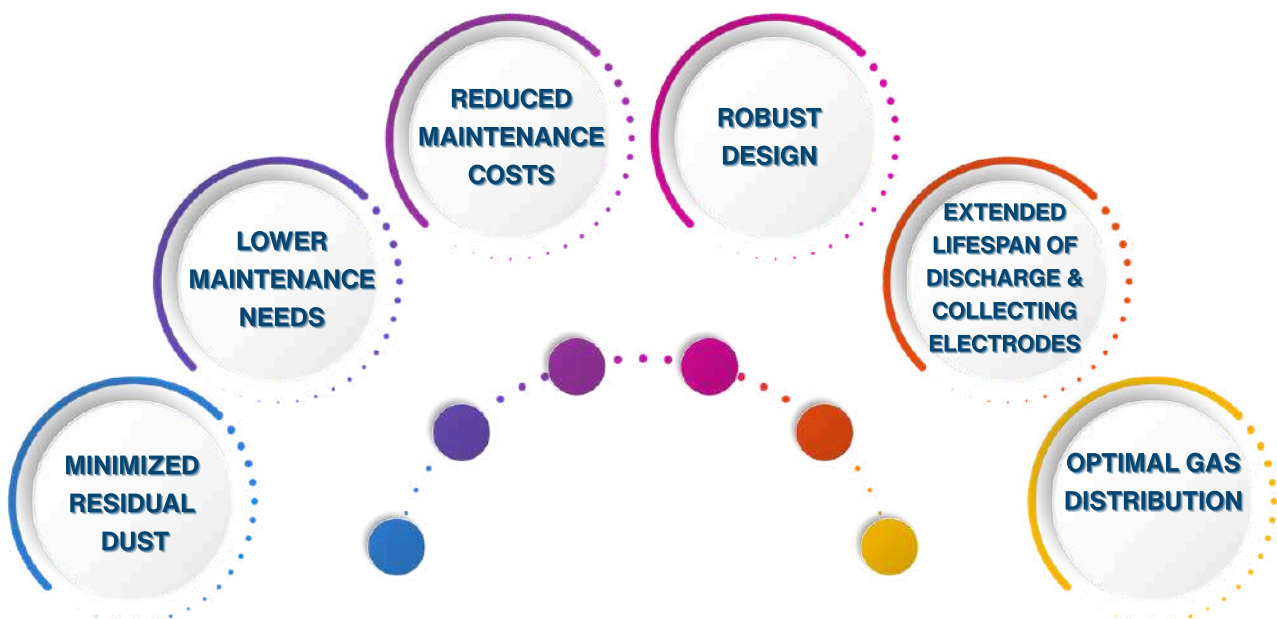
The essence of any retrofitting job is the pace at which the job is executed where project timelines is of utmost importance to the project. With a few key upgrades, you could see a significant increase in efficiency and lower emissions. Recognizing the challenges industries face with aging ESP systems, our R&D team has developed **a new generation of Retrofit Solutions** that breathe fresh life into existing equipment.

Instead of costly replacements, VT Corp retrofits upgrade older ESPs .**THE RESULT?** Your ESP performs at par with modern systems while saving both time and capital investment.

The VT Corp Advantage

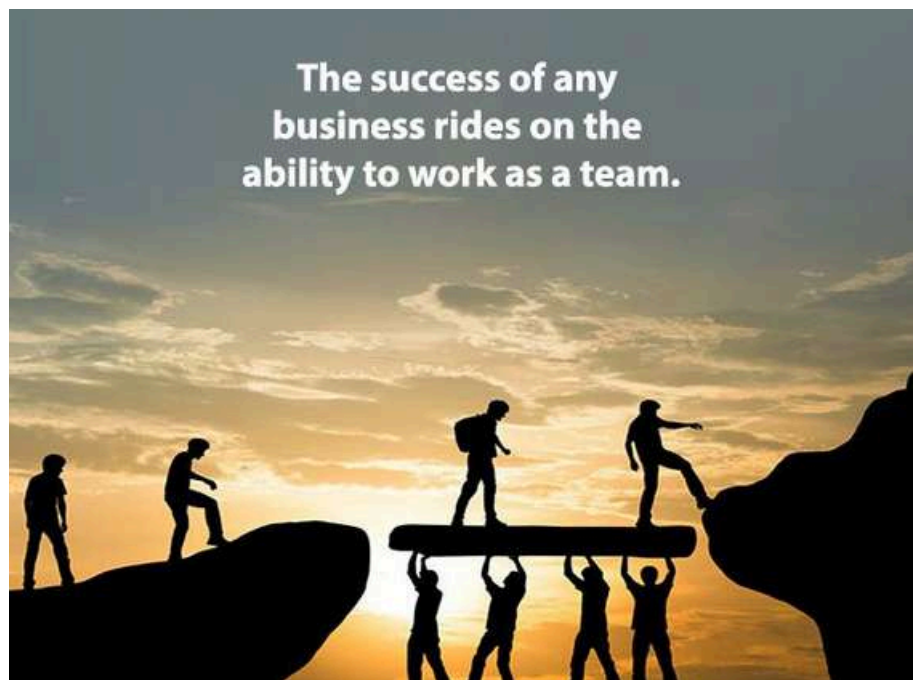
Every retrofit solution we deliver is designed in-house, manufactured under strict quality standards, and executed with precision. Our expertise ensures that retrofits are not just replacements, but performance upgrades that make your ESP stronger, smarter, and more sustainable. Beyond installation, we continue to support you with service, audits, and long-term maintenance to keep your ESP operating at its peak.

WITH VT CORP AS YOUR RETROFIT PARTNER, YOU DON'T JUST EXTEND THE LIFE OF YOUR ESP YOU TRANSFORM IT INTO A SYSTEM THAT IS READY FOR THE CHALLENGES OF TOMORROW





BETWEEN THE LINES & EMPLOYEE WELLBEING



CULTURE SPOTLIGHT BETWEEN THE LINES

At VT Corp, success is not defined only by the machines we build or the solutions we provide, it is equally defined by the people who stand behind them. Between the Lines is where we reflect on the culture that binds us together, a culture that values individuals just as much as it values partnerships with our clients. For us, employees are not only contributors to projects, but also the carriers of our purpose, energy, and spirit. They bring ideas to life, foster collaboration, and ensure that progress is sustained with dedication and trust. Every milestone achieved for our clients is a result of the collective strength and commitment of our people.

Much like the long-term relationships we nurture with clients, we believe in building lasting bonds within our teams. Respect, recognition, and shared pride are central to the way we work and grow together. Between the Lines is a reminder that culture is not created through policies or events alone it is built every day in the way we support each other, celebrate small wins, and share a common vision.

At VT Corp, people remain at the heart of every success story.



YOGA DAY AT VT CORP

BETWEEN WORK AND MILESTONES

A Global Call for Wellness Where VT Corp Inspires Mind-Body Balance for International Yoga Day

In the modern workplace, stress has become an undeniable reality. Studies show that **6 in 10 employees worldwide report feeling significant stress at work**, while over **80% of working professionals admit that stress impacts their productivity, focus, and health**. The World Health Organization (WHO) has even classified stress as the *“health epidemic of the 21st century.”*

The cost is staggering: globally, workplace stress accounts for an **estimated \$322 billion** in lost productivity and **\$190 billion in healthcare costs** each year. In addition, research suggests that stress contributes to nearly **120,000 deaths annually** due to related health complications. These numbers are a stark reminder that behind every target and deadline lies a growing need for balance, mindfulness, and wellbeing.





This is where practices like **Yoga and mindfulness** offer a sustainable solution. Far more than physical exercise, Yoga integrates breathing techniques, mindful awareness, and gentle movements that reduce cortisol (the body's stress hormone), improve concentration, and promote emotional resilience. Studies show that even **20 minutes of daily yoga practice can lower stress levels by up to 30%** and significantly enhance focus at work.

At **VT Corp**, we believe that wellbeing is not separate from performance, **IT FUELS IT**. Just as we invest in advanced technologies and robust solutions for our clients, we invest in our people, valuing their health and balance as a cornerstone of progress. Yoga Day at VT Corp is not just a celebration; it is a reflection of this philosophy. It reminds us that employees are not only contributors to projects but also individuals whose wellbeing directly shapes the success of our organization. In high-pressure industries like manufacturing and engineering, where precision, focus, and efficiency are paramount, mindfulness practices become even more relevant. A stress-free mind makes sharper decisions, encourages collaboration, and creates safer workplaces. By adopting wellness practices, companies like VT Corp not only enhance employee morale but also strengthen long-term client trust through better outcomes. Yoga Day is therefore more than a symbolic observance, it is part of a larger global movement that recognizes the need for healthier, more mindful workplaces. As VT Corp joins this global call for wellness, we reaffirm our belief that **progress is sustainable only when people are cared for as much as performance.**



FROM BOX CRICKET TO BEACH SUNSETS

THE PERFECT BREAK

VT Corp organized a one-day trip to Gorai, not merely as an escape from routine but as an opportunity to bring together colleagues from every department in a spirit of unity and celebration. The morning commenced with an air of excitement as employees from across divisions, engineering, production, sales, service, administration, and more came together outside their professional roles. The much-anticipated **Cricket tournament** set the tone for the day. Teams were carefully mixed across departments, ensuring new bonds were formed and existing ones strengthened. Every match brought with it moments of thrill and cheer, as boundaries were celebrated like milestones and wickets echoed with collective applause. It was more than a game; **IT WAS TEAMWORK IN MOTION.**



As the afternoon gave way to leisure, employees participated in **fun activities and interactive games**, creating lighter moments of connection. Against the backdrop of Gorai's tranquil beaches, the day encouraged conversations that often remain unspoken in office corridors. From team huddles on the cricket pitch to laughter shared over a casual game, the essence of togetherness was visible everywhere. **IT WAS A DAY OF HARMONY.**



THE DAY WE CELEBRATED THE HANDS BEHIND OUR STRONGEST PILLARS

At VT Corp, we firmly believe that while technology and machines shape industries, it is our workforce that powers every achievement. Their resilience, skill, and dedication are the cornerstones of our success, and it is their commitment that ensures operations run with precision each day. Recognizing this, VT Corp organized a special day of appreciation exclusively for our workforce, an event to honor their contributions. **THE CORE OF OUR FACTORY** and the driving force behind our success.



This celebration was more than just a day away from routine; it was a heartfelt acknowledgment of the people who form the backbone of VT Corp. Hosted in **the heart of Satara**, surrounded by nature's charm, the event created the perfect backdrop for our teams to step away from shop floors and immerse themselves in an atmosphere of relaxation, bonding, and joy.

The day unfolded with laughter, engaging activities, and shared moments that extended far beyond work responsibilities. Colleagues came together not as supervisors or operators, but as one VT Corp family, sharing meals, participating in games, and creating memories that reflected the unity and spirit of our workforce. Every aspect of the day was thoughtfully planned to ensure inclusivity, so that each individual felt recognized and celebrated.



This occasion carried a deeper message: **machines may deliver performance, but it is people who bring them purpose.** Their hard work is the reason every milestone is achieved, every client is served, and every innovation finds its place in the world. By dedicating this day to our workforce, VT Corp reaffirmed its commitment to valuing people just as much as processes, and to building a culture where contributions are never overlooked. As the sun set over Satara, what remained were not just the memories of a day well spent, but a renewed sense of belonging, appreciation, and pride. It was a reminder that the success of VT Corp rests not only on engineering and innovation but on the hands, hearts, and minds of the people who make it all possible.



VT CORP FACTORY STAFF AT SATARA



THE DAY WE CELEBRATED THE HANDS BEHIND OUR STRONGEST PILLARS

At VT Corp, we believe that the strength of our organization is not measured solely by our professional achievements, but by the connections we build and share as a team. Cricket, for us, is more than just a sport it is an opportunity to bring the VT Corp family together.

Through initiatives like these, VT Corp continues to nurture a sense of belonging, teamwork, and collective pride. Our cricket games are more than just recreational activities; they are a reflection of the unity, spirit, and passion that connect every member of the VT Corp family, making our workplace not just productive, but inspiring and inclusive.

“Teamwork doesn’t stop at the office—it thrives on the field, where every run, every catch, and every cheer brings us closer.”

Our cricket events have become a cherished tradition, providing a platform where different departments come together, and engage in friendly competition. The energy on the field cheers echoing, bat striking ball, and teammates encouraging one another that reflects the same enthusiasm, commitment, and spirit that define our work culture. These matches are a celebration of unity, where personal interactions strengthen professional bonds, and where laughter and joy are as important as the game itself.

Featuring these moments in our magazine allows us to highlight the human side of VT Corp where the moments that highlight our shared values, mutual support, and the vibrant culture that underpins our success. From action-packed shots of colleagues in play, to candid images of high-fives, laughter, and celebrations, every photograph tells the story of a team that thrives together both on and off the field.



NEW PRODUCT LAUNCHES AT VT CORP



Seal Safe Technology ensures that valuable materials are filled with precision and cleanliness, minimizing product loss and maximizing efficiency. The bag's valve is securely sealed using advanced ultrasonic technology, guaranteeing complete containment and protection of the product from the moment it's packed to when it reaches the end user. This innovative approach sets a new industry benchmark for packaging integrity, safety, and profitability, delivering superior results that align with modern market expectations.

VIP 3.1 ULTRASONIC

At VT Corp, every new development begins with a single purpose—to create solutions that make operations cleaner, safer, and more efficient. Our latest launch, the VIP 3.1 Ultra, reflects this very commitment.

SEAL YOUR BAGS FOR A CLEANER, SAFER, AND MORE PROFITABLE OPERATION

The Ultimate *Stationary Valve-Type Bag Filling* Solution for Efficient Packing and Sealing of Easy-Flowing Bulk Powders, Ensuring Cost Savings, Material Conservation, and a clean space.

SEAL SMART SAVE BIG

Manufacturers in chemical sponge iron, power plants, cogeneration plants, paper plants, the food and sugar industry, dry mix, cement, minerals, pharma, sand and other sectors are increasingly seeking packaging solutions that are not only compact and fully enclosed but also maintain a professional appearance.

In response to this growing demand, we have developed Seal Safe Technology, a packaging system designed to elevate the standards of traditional valve bag filling.

ADVANTAGES FOR YOUR PRODUCTION

- ✓ *Tight, Clean, and Compact Packaging*
- ✓ *Dust-Free Work Environment*
- ✓ *Reduced Downtime*
- ✓ *Increased Process Reliability*
- ✓ *Precise Weighing*



SEALING THE FUTURE OF PACKAGING

"The Vertical Impeller Packer (VIP 3.1), combined with our ultrasonic sealing system, is setting a new benchmark in the packaging of building materials and other fine powders. By ensuring precise filling and delivering airtight seals, it not only improves overall efficiency but also minimizes material loss and enhances product durability, even under the most demanding conditions. For industries where dust, spillage, and wastage were once accepted as unavoidable, this machine offers a smarter, cleaner, and more reliable solution."

In developing the VIP 3.1 with ultrasonic sealing, our focus was on addressing **real-world industry challenges**. The packer incorporates a **new gate design** that eliminates spillage during material feeding, contributing to a cleaner, safer workplace. With its **high-precision controllers and advanced load cells**, the machine guarantees consistent and accurate weight control across every bag.

The standout feature—the **ultrasonic sealing mechanism**—ensures strong and dependable closures, even in dusty or difficult environments where conventional sealing methods often fail. This means greater protection of materials, reduced contamination risks, and longer shelf life for the final product.



With the VIP 3.1 and VIP 3.1 Ultrasonic, we are delivering more than a packing machine. We are delivering peace of mind to manufacturers—through performance, reliability, and packaging integrity that lasts.

-Mohit Patel

***AGM - Research & Development,
VT Corp Pvt. Ltd.***

Reach out to us at Marketing@vtcorp.in

Choosing VIP Ultra means investing in a cleaner, safer work environment. Our advanced Seal Safe Technology ensures dust-free filling and sealing, greatly enhancing health and safety for your plant and customers.



COMPACT AND ATTRACTIVE PRESENTATION

The result is a neatly sealed bag that showcases your product beautifully, making a strong impression on consumers.

REDUCED MATERIAL LOSS

Safe and tight packaging minimizes material waste, ensuring that you get the most out of your resources

SAFE TRANSPORTATION AND HANDLING

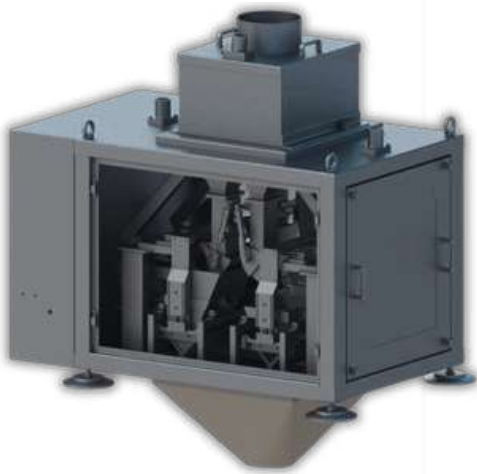
Our Seal Safe Technology guarantees secure packaging, preventing product loss throughout the entire supply chain from filling spout discharge to transport and storage.

EXTENDED STORAGE STABILITY

A longer shelf life for your products, ensuring freshness and quality until they reach your customers.

NEW PRODUCT LAUNCH

COMBI WEIGHER







At the heart of the Combi Weigher is its **dual feeding system**, combining a **cut-gate feeder** for coarse feed with an electromagnetic feeder for fine dosing. This intelligent design ensures **speed without compromise on accuracy**, making it the ideal solution for industries where every gram counts. **The high-resolution load cells** provide unmatched precision and repeatability, while the **enclosed hopper system** ensures a **dust-free and cleaner operation**, a must-have for today's demanding manufacturing environments. Built with operators in mind, the system is not only easy to maintain and clean but also designed for continuous, round-the-clock production. From **rice, sugar, and pulses to fertilizers, seeds, and other free-flowing granular products**, the Combi Weigher adapts effortlessly across multiple sectors. Its intelligent discharge modes—including single discharge, two-hopper combined, and four-hopper combined modes offer the flexibility to handle varying production requirements with efficiency.

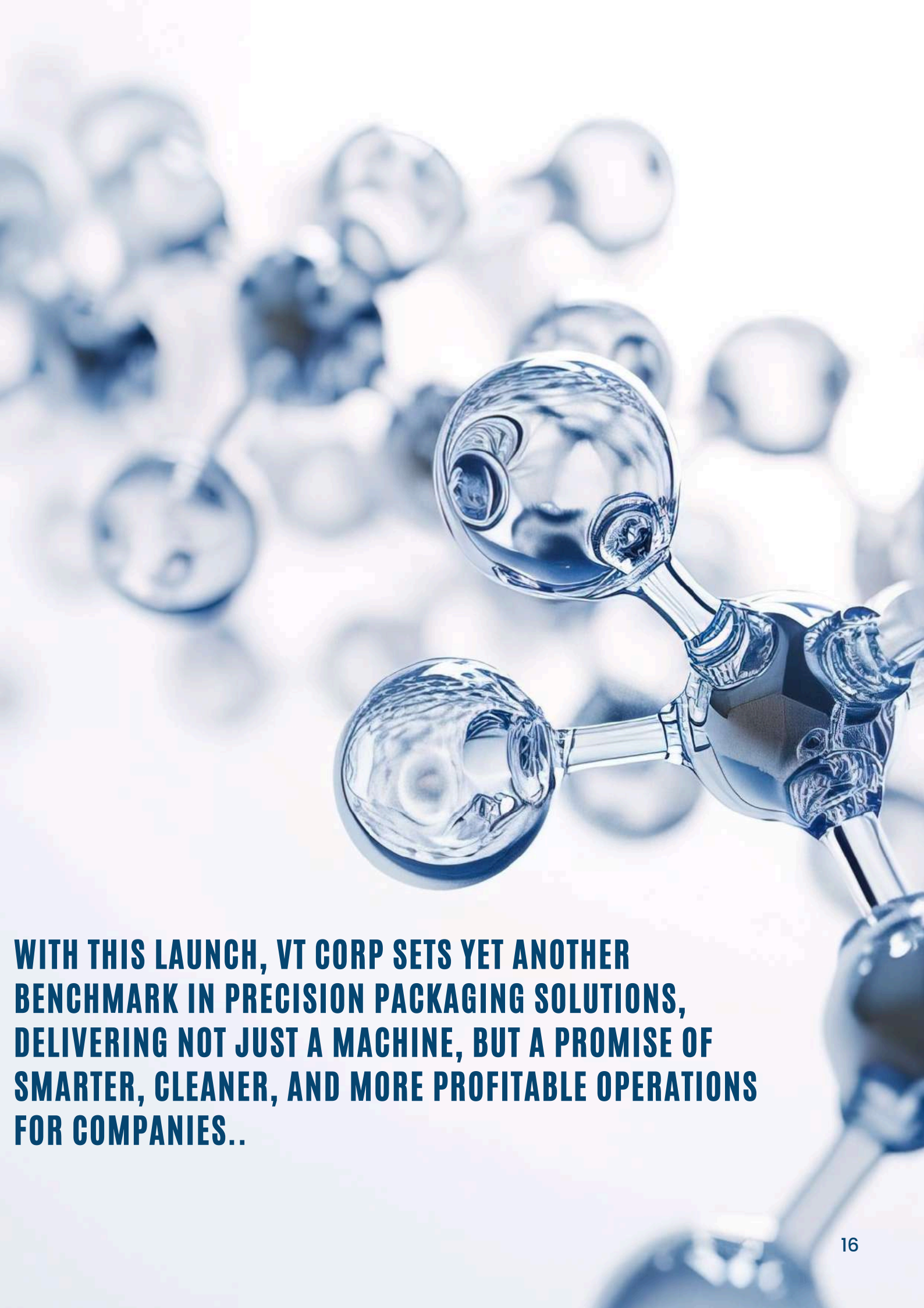
*VT Corp continues to push the boundaries of packaging excellence with the launch of its latest breakthrough – the **VTC Combi Weigher**.*

Engineered for **high-speed, high-volume packaging** operations, this advanced weighing system delivers an exceptional balance of accuracy, reliability, and ease of use.



Key Advantages for Manufacturers:

-  Faster throughput with weighing speeds of up to 45 BPM for 1kg
-  Exceptional accuracy of $\pm 2-3g$ for 1kg fills
-  Reliable performance across diverse product types
-  Compact design for seamless integration into existing operations



WITH THIS LAUNCH, VT CORP SETS YET ANOTHER BENCHMARK IN PRECISION PACKAGING SOLUTIONS, DELIVERING NOT JUST A MACHINE, BUT A PROMISE OF SMARTER, CLEANER, AND MORE PROFITABLE OPERATIONS FOR COMPANIES..

A TESTAMENT TO PROGRESS

THE COMBI WEIGHER



The Combi Weigher is more than just another addition to our product portfolio—it is a true game-changer for industries that demand both speed and accuracy in their packaging lines. In sectors such as food, snacks, and bulk handling, consistency and efficiency are everything. This machine delivers on both fronts, ensuring precise weight control while maintaining the speed required for high-volume operations. Its design not only reduces material wastage but also guarantees cleaner, more reliable, and hygienic processes, which are critical in today's competitive landscape.

-Brijesh Champaneri

*Senior Manager- Electrical,
VT Corp Pvt. Ltd.*

Reflecting on its development, our team emphasizes the importance of **versatility**. The Combi Weigher is engineered to handle a wide variety of materials and packing sizes with minimal changeover time, making it a flexible solution for diverse industries. Equipped with **high-precision controllers, accurate load cells, and multiple weighing buckets working in parallel**, the system ensures simultaneous dosing at remarkable speeds without compromising on precision.



With this machine, we've created a solution that doesn't just meet industry demands—it anticipates them. The Combi Weigher represents VT Corp's vision of delivering technology that empowers our clients to work smarter, safer, and more profitably.

-Sameer Ghadigaonkar

*Senior Engineer- Design,
VT Corp Pvt. Ltd.*



EFFICIENT COMMISSIONING OF A 500 TPD ESP FOR SPONGE IRON DRI KILN

Achieving 99.99% Collection Efficiency with ≤ 30 mg/Nm³ Emissions – Sundaram Steels Pvt. Ltd., Jharkhand.

Environmental compliance and energy efficiency are among the most pressing needs for sponge iron manufacturers today. In December 2024, VT Corp successfully commissioned a **500 TPD Electrostatic Precipitator (ESP)** for Sundaram Steels Pvt. Ltd., Jharkhand, setting new benchmarks in emission control, cost savings, and operational excellence.

Client Overview

Sundaram Steels Pvt. Ltd., based in **Bokaro Steel City, Jharkhand**, is a trusted supplier in the sponge iron and scrap industry. With a strong reputation for quality and reliability, the company partnered with VT Corp to implement an advanced ESP solution for its **1 x 500 TPD Sponge Iron DRI Kiln**, aimed at strengthening compliance and ensuring sustainable operations.

Raising the Bar in Emission Control

The primary objective of this project was to design and deliver an ESP that could consistently achieve stringent emission targets of ≤ 30 mg/Nm³, while simultaneously ensuring **dust collection efficiency of 99.99% or higher**. The system was also expected to provide long-term operational stability with minimal energy consumption—offering industries not only a compliant solution but also a cost-effective one.

How the ESP Works

VT Corp's ESP was tailored specifically for sponge iron kiln operations, which are characterized by high dust loads and challenging process conditions. The unit is designed to handle an **inlet dust burden of up to 35 g/Nm³**, while consistently maintaining outlet levels well below the required limits.

Key operating parameters include a **gas flow rate of 86.63 Nm³/sec ($\approx 311,870$ Am³/hr)** and a **treatment time of 19.1 seconds**, ensuring effective particle separation. The ESP is built with a **four-field configuration** (both mechanical and electrical) and is powered by a **95 kV (P), 800 mA, 3-phase C-TR set**, which ensures that the system delivers superior performance without excessive energy demand.



EXECUTION AND OPERATIONAL EXCELLENCE

The project was executed within schedule, with VT Corp's engineering and commissioning teams ensuring a smooth transition from installation to full operation. Since commissioning, the ESP has been performing flawlessly, achieving **zero visible emissions** and maintaining steady outlet emission levels at or **below 30 mg/Nm³**.

This performance demonstrates not just compliance with **CPCB norms**, but also the robustness of VT Corp's design and the company's ability to deliver solutions that work reliably under demanding industrial conditions.



VT Corp's ESP has proven to be a highly dependable solution for emission control. What sets it apart is the combination of optimized electrical and mechanical systems, which deliver stable operation even under demanding conditions. This reflects engineering backed by solid field performance, giving us the confidence of consistent results. It not only meets regulatory compliance but also supports our long-term sustainability goals with reliable efficiency.

-MR. SUDHAKAR V

ENERGY EFFICIENCY AND COST ADVANTAGE

One of the most significant achievements of this ESP installation is its contribution to power savings. While conventional designs often consume around **75 kWh**, VT Corp's ESP operates at just **35 kWh**, resulting in a consistent **saving of 40 kWh per hour**.

Over the course of a year, this translates into a saving of approximately ₹12.26 lakh, such efficiency not only lowers operating expenses but also reduces the overall carbon footprint, directly supporting sustainability goals.

The success of this project reflects VT Corp's broader engineering philosophy—delivering solutions that combine **precision, durability, and efficiency**. Every ESP design undergoes advanced **Computational Fluid Dynamics (CFD) analysis**, ensuring optimal flow distribution, minimal pressure drops, and maximum dust collection performance.

By integrating advanced engineering tools with decades of practical expertise, VT Corp ensures that each system not only meets but exceeds industry expectations.



VT Corp's ESP is undoubtedly the most efficient machine on the field for emission control. What makes it stand out is the perfect balance between advanced design and reliable performance. It operates with remarkable stability, ensuring compliance with environmental norms while also supporting sustainability goals. For us, it has proven to be a trusted solution that delivers consistent results, year after year.

-MR. ROHAN KULKARNI

SERVICE ENGINEERS IN ACTION!

At VT Corp, our machines are built for performance, but it's our **service engineers** who ensure they perform at their best. Every installation, routine check, and on-site troubleshooting session is a demonstration of their skill, dedication, and passion for excellence. To capture their commitment in a fun and personal way, we celebrate them with **selfies alongside the machines they work on.**



Mangesh Gaikwad @ P&B unit



Sadar Biswas @ ESP unit

Each photo is more than just a snapshot it's a moment that reflects their pride in their craft, their connection to the technology, and the teamwork that keeps VT Corp solutions running smoothly.



CLIENT SPEAKS

WHAT OUR CLIENTS SAY ABOUT VT CORP

At VT Corp, our greatest achievements are measured not only in engineering milestones but also in the satisfaction of our clients. Every project we deliver is backed by trust, collaboration, and a shared vision for progress.

These testimonials highlight how VT Corp's innovations deliver **efficiency, compliance, and reliability**, ensuring that our clients can focus on growth while we take care of performance.

PURVANCHAL INFRA & INDUSTRIES PVT. LTD.

Cement Manufacturer Company



We are pleased to share our appreciation for VT Corp Pvt. Ltd., Mumbai, for the successful installation and service support of their VTC-VIP 2.1 Packing Machine and Weigh Feeder System at our plant. The system has been operating smoothly under the expert servicing of **Mr. Lalit K. Jangid**, Senior Service Engineer from VT Corp. The packing machine delivers an impressive output of 5 bags per minute with an accuracy of $\pm 0.5\%$ for 50 kg bags, ensuring consistent performance and reliability. Additionally, the Weigh Feeder system (for clinker, fly ash, and gypsum) has also been performing satisfactorily with an accuracy of $\pm 0.5\%$. We acknowledge VT Corp's commitment to precision engineering, responsive service, and technical excellence, which have contributed significantly to the efficiency of our operations."

SAIFCO CEMENTS PVT. LTD.



We extend our appreciation to VT Corp Pvt. Ltd., Mumbai, for the supply and servicing of Packing Machines Model VTC-VIP 1.2 and VIP-2.2 at our cement plant. The equipment has been successfully commissioned and serviced by **Mr. Lalit Jangid**, from VT Corp's Service Team, and is operating with excellent consistency and performance. The system achieves an output of 10 bags per minute (5 bags per spout) with an accuracy of $\pm 0.5\%$ for 50 kg bags, ensuring smooth and efficient packing operations. We value VT Corp's dedication to quality, precision, and dependable service support, which have significantly enhanced our plant efficiency."

AND MANY MORE..

BUILDING FINANCIAL CONFIDENCE TOGETHER @VT CORP



BUILDING FINANCIAL CONFIDENCE TOGETHER



At VT Corp, we believe that growth is not only about innovation and business excellence but also about nurturing the overall well-being of our people. In line with this philosophy, a **Virtual Financial Planning Workshop** was recently organized for all departments, creating an opportunity for our teams to gain valuable knowledge and confidence in managing their personal finances.

The session was designed to go beyond theory and provide employees with practical, actionable insights that they could immediately apply in their daily lives. From learning how to plan and manage expenses effectively to exploring strategies for long-term financial security, the workshop offered participants a fresh perspective on how to make smart financial choices. What made it even more engaging was the interactive nature of the session, with a dedicated Q&A segment that allowed employees to raise their own questions and receive guidance tailored to their needs.

Workshops like these **reflect VT Corp's strong commitment to supporting the holistic development of every team member.** In today's world, financial literacy has become an essential life skill, and by creating such platforms, VT Corp ensures that its people are empowered not just at work but also in their personal journeys.



At VT Corp, we stand by the belief that when our people grow, the organization grows with them. This workshop is just one of the many ways we continue to uphold our promise of investing in our people, empowering them to build stronger futures, both professionally and personally.

EVENTS & EXHIBITIONS

VT CORP LEADS THE WAVE AT GRAIN TECH, BANGALORE

VT Corp made a powerful presence at Grain Tech in Bangalore, representing our Packing & Bagging division with live demonstrations of our VFFS and Combi Weigher machines. Attendees had the chance to witness the precision, speed, and reliability of our solutions first-hand. The exhibition proved highly fruitful, generating strong client interest and reinforcing VT Corp's reputation as a leader in advanced packing technology. The event celebrated innovation, engagement, and the VT Corp commitment to delivering world-class solutions to the grain and food industries.



VT CORP MAKES ITS MARK AT PALMEX, THAILAND

VT Corp proudly represented its ESP division on international grounds at Palmex, Thailand. This exhibition provided a remarkable platform to showcase our expertise and innovative solutions in energy and sustainability to a global audience. Our presence in Thailand not only strengthened our brand visibility but also highlighted VT Corp's commitment to delivering ESP technology beyond borders. The event was met with enthusiasm from industry leaders and partners, reflecting the growing impact and recognition of VT Corp in foreign markets.



VT CORP SHINES AT ANUGA FOODTECH, MUMBAI

At Anuga FoodTech in Mumbai, VT Corp put the spotlight on our VFFS and Combi Weigher machines. With a live demo of the machines in action, our team offered clients a firsthand experience of the efficiency, accuracy, and reliability of our packing solutions. The exhibition was a resounding success, generating a significant number of inquiries and providing valuable opportunities to connect with existing and potential clients. VT Corp's participation reinforced our position as a trusted partner for innovative food packaging technology.



PARTNERING WITH AIC: VT CORP SHOWS ITS PRESENCE IN COLOMBIA

VT Corp further extended its international footprint by participating in a key industry event in Colombia in collaboration with AIC. Focused on our ESP solutions, this platform allowed us to showcase our expertise in energy management, emissions reduction, and plant optimization. The event highlighted VT Corp's global reach and reinforced our commitment to delivering sustainable, high-performance solutions for clients worldwide.

VT CORP AT THE SUGAR CONFERENCE, PUNE

VT Corp was proud to participate in the Sugar Conference in Pune, promoting our specialized solutions for the sugar industry. Showcasing both P&B and ESP divisions, the event provided a unique opportunity to engage with industry stakeholders, demonstrate our advanced technologies, and discuss tailored solutions to enhance efficiency, compliance, and sustainability in sugar production. The conference was a testament to VT Corp's dedication to supporting industry growth with innovative solutions.



ANNUAL DREAMS 2025

“WORK HARD, CELEBRATE HARDER!”



The VT Corp family came alive at Dreams 2025, our flagship annual function that turns a year of hard work into a day of laughter, fun, and togetherness. Employees from all departments and regions gathered to celebrate their achievements, bond over exciting activities, and make memories that go beyond the workplace. The event was buzzing with energizing dance performances that wowed the crowd, games that had everyone cheering, and team activities that brought out the spirit of collaboration and friendly competition. Delicious food, laughter-filled moments, and colorful celebrations made Dreams 2025 not just an annual function, but a ***festival of talent, recognition, and unity.***

CELEBRATING MILESTONES & ACHIEVEMENTS

RECOGNIZING EXCELLENCE, REWARDING DEDICATION”

At VT Corp, we believe that every achievement, big or small, deserves to be celebrated. During our annual function, we took a moment to honor the outstanding contributions of our employees who have gone above and beyond in their roles.

Several team members received well-deserved promotions, reflecting their commitment, growth, and leadership throughout the year. In addition, awards were presented to individuals who demonstrated exceptional performance, innovation, and dedication to the VT Corp values. These recognitions serve as a testament to their hard work, perseverance, and the positive impact they have had on the organization.



“SUCCESS IS BEST WHEN IT'S SHARED.”



The awards ceremony was met with enthusiastic applause, smiles, and heartfelt congratulations from colleagues across departments. Moments like these not only acknowledge individual excellence but also inspire the entire VT Corp family to strive for greater heights. By celebrating achievements together, we reinforce a culture of motivation, recognition, and collective pride reminding everyone that at VT Corp, dedication and talent never go unnoticed.

A DAY IN MY LIFE AT VT CORP



MEET CAROL!!

Forget the cubicle gloom! Ever wondered what it's like to thrive in a dynamic corporate environment with an infectious smile and a can-do attitude?

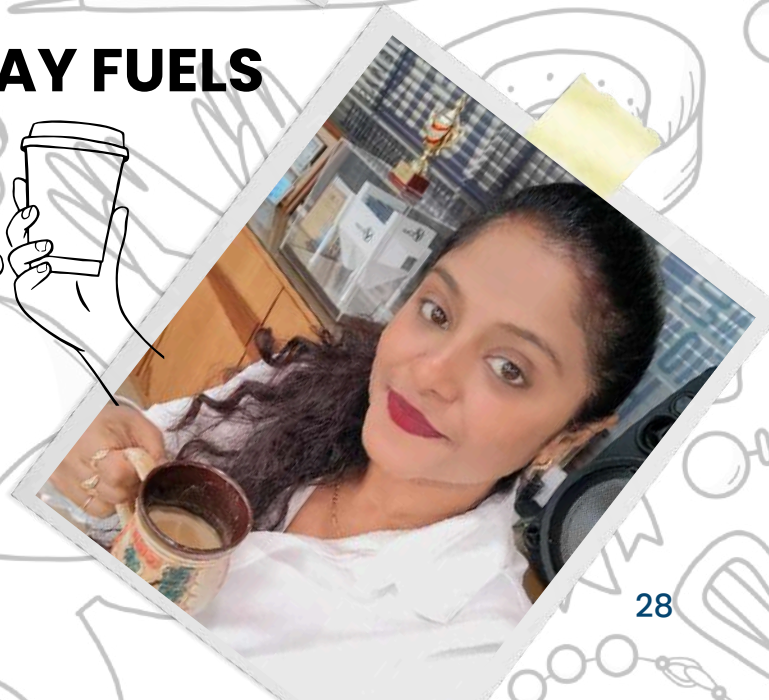
READY TO TAKE ON THE DAY

MIRROW CHECK: MOTIVATION HIGH!



PLAN & POWER ON

MID DAY FUELS



WE WENT BEHIND THE SCENES TO CAPTURE CAROL'S HIGH-VIBE MOMENTUM

HAPPINESS
SERVED HOT 🔥



MISSION
ACCOMPLISHED

COMING
SOON

STAY TUNED FOR WHATS NEXT WITH OUR
"WHATS IN A DAY WITH YOU" IN OUR NEXT
EDITION MAGAZINE

BEYOND WORK ...

TALENT RUNS DEEP IN THE VT CORP FAMILY TREE

You know **VT Corp** runs on smart ideas, sharp strategies, and serious collaboration. But what powers the people who power the place? The answer is simple: **The fantastic kids at home!**

We're peeling back the curtain to show you the passions, the focus, and the outrageous talents that make the children of the VT Corp family our biggest inspiration.

THE SKATING SENSATION QUEEN



This talented young competitor isn't just gliding, she's flying across the rink, demonstrating a focus and dedication that are truly next-level. Her ability to maintain speed and hold her nerve under the pressure of competition has earned her a stunning collection of hard-won medals. She's an inspiring Skating Sensation Queen who reminds everyone at VT Corp that with discipline and drive, there's no limit to what you can achieve

BRITI MISTRY
DAUGHTER OF PRIYANK MISTRY
AGE : 6 YEARS

THE LITTLE YOGA STAR



At just 2 years old, this adorable yoga enthusiast is already mastering the art of balance and flexibility! With curiosity and a natural flair for movement, she eagerly joins her online yoga sessions, stretching, twisting, and smiling through every pose. Her love for yoga and her growing flexibility reminds us that passion and positivity know no age. She's a little bundle of energy proving that mindfulness can begin with a simple, joyful stretch!

TAARINI GUNASEAKAR
DAUGHTER OF BHAKTI GUNASEAKAR
AGE: 2 YEARS

THE YOUNG BOY WHO PAINTS PERFECTION

A true artist in the making, this young talent brings imagination to life with every brushstroke. His paintings reflect remarkable precision, attention to detail, and a creative depth. Each portraits tells a story of focus, patience, and pure passion. His exceptional artistry has earned him First Place in Ahmedabad Mirror's Art Competition and an impressive All India Rank 1 at the National Institute of Design (BRDS). He's an inspiring reminder that creativity, when nurtured with love and perseverance, can truly paint a path to success.

JORDAN CARDOZ
SON OF CAROLYN CARDOZ
AGE: 18 YEARS



THE LITTLE GIRL WHO SPEAKS WITH CONFIDENCE

Confidence has a new voice and it belongs to this young, bright star! With her flawless pronunciation and expressive tone, this little girl has already mastered the art of speaking English with confidence and charm. She speaks with clarity, poise, and passion, leaving everyone amazed by her communication skills. Her ability to articulate thoughts so effortlessly at such a young age is truly inspiring. She reminds us that confidence isn't about age, it's about courage, curiosity, and the joy of expressing yourself. A true little champ who's speaking her way to brilliance!

MANJIRI RAJGURU

DAUGHTER OF ARVIND RAJGURU

AGE: 11 YEARS



THE YOUNG MASTER OF DETAIL & PERFECTION

Attention to detail just found its finest ambassador in this bright, young artist! With a brush control that is nothing short of expert and an unbelievable eye for the smallest scenic elements, this talented boy is transforming landscapes into masterpieces. He renders every view with incredible depth, focus, and passion, leaving us all mesmerized by the maturity of his technique. From the delicate play of light to the precise texture of the environment, his ability to execute complex strokes with such flawless precision at a young age is genuinely astounding. He proves that genuine talent isn't measured by years, but by dedication, vision, and the pure excitement of bringing a scene to life. He is a natural-born artist, charting his course to legendary status, one perfect brushstroke at a time!



DIVYESH NAIR

SON OF DIVYA NAIR

AGE: 12 YEARS

THE LITTLE ARTIST WITH A BIG IMAGINATION



Creativity knows no age and this little artist is living proof! With a paintbrush in her tiny hands and a world of imagination in her mind, she's creating artwork that feels nothing short of extraordinary. Each painting bursts with colour, precision, and emotion — so detailed and expressive that it's hard to believe they come from someone so young.

Her strokes are confident, her ideas are vivid, and her sense of composition is truly remarkable. Every canvas she touches transforms into a masterpiece that could easily find its place in a gallery. At VT Corp, her stunning creations have become a source of inspiration and joy — reminding us that true talent shines bright, no matter how small the artist.

ABHA PUJARI

DAUGHTER OF AJINKYA PUJARI

AGE: 8 YEARS

THE LITTLE DANCER WHO COMMANDS THE STAGE

Grace has found its perfect expression, and it belongs to this young, gifted star! With flawless posture and a magnetic, expressive rhythm, this little girl has absolutely mastered the art of traditional dance. When she steps onto the stage, the transformation is instant: she doesn't just dance the part, she embodies the story. Her focus is absolute, and her dedication channels raw emotion through every precise step and gesture and that has led her to consistently winning top awards in school competitions



DURVA PATIL

DAUGHTER OF NEETA PATIL

AGE: 13 YEARS

Launching Soon VT Corp Website

STAY TUNED...

