



# **RUCHA GROUP KALEIDOSCOPE**

March 2024 Issue # 54



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# RUCHA TECH TRENDS: SUSTAINABLE MANUFACTURING TRENDS

In the last edition we saw the 5 basic principles of Sustainable Manufacturing. In this edition let us see the Sustainable Manufacturing Trends: The future of manufacturing

Here are the top trends in Sustainable Manufacturing according to studies based in 2023.



**Recyclable Materials:** Using recycled materials reduces the amount of plastic waste and saves energy and costs. For example, minimizing the use of plastic and using only the grades that can be reused in manufacturing with or without adding virgin plastic. Use of bioplastics which are alternatives to petroleum-based plastics that are made from natural resources such as corn, seaweed, or shrimp shells is also growing.

**Circular Economy:** A circular economy is a system where waste is eliminated or minimized by reusing, repairing, refurbishing, or recycling products and materials. This extends the product life cycle and reduces the need for new resources.

**Renewable Energy:** Renewable energy sources such as solar, wind, hydro, or biomass can power manufacturing processes without emitting greenhouse gases or depleting fossil fuels.



## RUCHA TECH TRENDS: SUSTAINABLE MANUFACTURING TRENDS

**Digital Manufacturing:** Digital manufacturing is the use of advanced technologies such as artificial intelligence, cloud computing, robotics, or additive manufacturing to optimize production efficiency, quality, and flexibility.

These trends show that sustainable manufacturing is not only good for the planet, but also good for business. By adopting sustainable practices, manufacturers can improve their performance, reputation, and customer satisfaction.



## SPECIAL PROJECT, EVENT & AUDITS



# "BUILDING A CULTURE OF SAFETY: RUCHA ENGINEERS PVT. LTD. CELEBRATES 53<sup>rd</sup> SAFETY WEEK"

We recognize that safety isn't just a priority – it's a core value. As we embrace Safety Week, we reaffirm our commitment to fostering a work environment where the well-being of every employee is paramount. This year, from March 4th to March 11th, we embark on a journey to elevate our safety standards through a series of engaging activities and informative sessions.

## Safety Week Activities:

### 1. Safety Competitions:

- Safety Essay Making Competition: Encouraging employees to articulate their understanding and ideas on safety.
- Safety Poster Making Competition: Inspiring creativity to visually communicate the importance of safety.
- Safety Poem/Slogan Competition: Encouraging expression through poetry and concise messaging to reinforce safety principles.

### 2. Safety Week Activities:

- Safety Pledge in Local Language: Uniting our workforce in a collective commitment to safety.
- Wearing Safety Week Badges: Symbolizing our dedication to safety throughout the week.



## "BUILDING A CULTURE OF SAFETY: RUCHA ENGINEERS PVT. LTD. CELEBRATES 53<sup>rd</sup> SAFETY WEEK"

### 3. Safety Trainings:

- Safety Awareness: Empowering employees with knowledge on identifying and mitigating risks.
- Fire Fighting Training: Equipping our team with essential skills to respond effectively to fire emergencies.
- PPE Training: Ensuring proper usage of personal protective equipment for enhanced safety.
- First Aid Training: Providing essential first aid skills to respond promptly to medical emergencies.

As we embark on this Safety Week journey, let us remember that safety is not just a week-long event but a continuous effort. Together, let's reinforce a culture of safety that protects and empowers each member of our REPL family.

***"Safety First, Every Step of the Way: Together We Build a Secure Future!"***



## SPECIAL PROJECT, EVENT & AUDITS



# "RUCHA ENGINEERS PVT. LTD. CELEBRATES SAFETY WEEK"



Plant 1



Plant 1



Plant 2



Plant 2



## SPECIAL PROJECT, EVENT & AUDITS



# “RUCHA ENGINEERS PVT. LTD. CELEBRATES SAFETY WEEK”



Plant 3



Plant 3



Plant 4



Plant 4



Plant 5



Plant 5





## SPECIAL PROJECT, EVENT & AUDITS



# “RUCHA ENGINEERS PVT. LTD. CELEBRATES SAFETY WEEK”



Plant 6



Plant 6



Plant 7



Plant 7



Plant 9



Plant 9



## SPECIAL PROJECT, EVENT & AUDITS



# “RUCHA ENGINEERS PVT. LTD. CELEBRATES SAFETY WEEK”



Plant 10



Plant 10



Plant 11



Plant 11





## SPECIAL PROJECT, EVENT & AUDITS



### "HEALTH CHECK-UPS AT RUCHA ENGINEERS PVT LTD: TAKING CARE OF WHAT MATTERS MOST !!".

We recently took the initiative to conduct a comprehensive health check up for our employees in unit 5 & unit 7. We believe that employee wellness is an integral part of their success and want to ensure that all our staff members are in good physical and mental health. In addition to this, tests to detect any underlying ailments such as diabetes or hypertension were also performed on every employee.

The whole exercise was completed on 16<sup>th</sup> March 2024 in unit 5 & 23<sup>rd</sup> March 2024 in unit 7 with great accuracy and attention to detail. Every employee was given a detailed report of their health status which they can use for future reference or to track any changes over time. Total 310 employees were covered in this camp. We believe that this initiative is an important step in creating a safe and healthy work environment for our employees and also helps build trust between the employer and the employee.



PLANT 5



PLANT 5



## SPECIAL PROJECT, EVENT & AUDITS



PLANT 5



PLANT 7



PLANT 7



PLANT 7

***"Stay Healthy, Get Checked - Regular Medical Check-Ups!"***



## SPECIAL PROJECT, EVENT & AUDITS



# "EMPOWERING TOMORROW'S INNOVATORS: MARCH HIGHLIGHTS STUDENT ENGAGEMENT IN OUR PLANT TECHNOLOGIES"

In the month of March, our plants welcomed various college students to gain an understanding of the technologies, systems, manufacturing and automation processes that are used in our plants. The students were given a tour of the facilities and were able to observe firsthand how the different processes work. The main objective of the visit was to provide the students with an opportunity to understand the technologies, systems, manufacturing and automation processes used in our plants. The students were also given an opportunity to interact with the engineers and technicians working in the plants and get a better understanding of the processes.

We encourage and urge such collaborations with young minds & welcome their idea.

### Collage Name:

**Shivaji Collage, Chh. Sambhajinagar**





## "EMPOWERING WOMEN: CELEBRATING INTERNATIONAL WOMEN'S DAY AT REPL"

In honor of International Women's Day, Rucha Engineers Pvt Ltd proudly celebrated the achievements and contributions of women in our workplace and beyond. With a commitment to diversity, equality, and inclusion, we organized a series of events and initiatives to recognize the remarkable impact of women in various roles across our organization.

Highlights of our Women's Day celebration included:

**1. Inspirational Talks :** We hosted insightful discussions and panels featuring female leaders and professionals from diverse backgrounds, sharing their experiences, insights, and strategies for success in the workplace.

**2. Recognition and Appreciation:** We took the time to recognize and appreciate the hard work, dedication, and achievements of the women who contribute to the success of REPL every day, acknowledging their invaluable contributions to our organization.

At REPL, we are committed to creating an inclusive and supportive workplace where all employees have the opportunity to succeed and thrive, regardless of gender. Our Women's Day celebration is just one example of our ongoing dedication to promoting diversity, equality, and empowerment in everything we do.

Together, we celebrate the achievements of women today and every day, and we look forward to continuing our journey towards a more inclusive and equitable future for all.



## SPECIAL PROJECT, EVENT & AUDITS



# CELEBRATING INTERNATIONAL WOMEN'S DAY AT REPL"



PLANT 1



PLANT 1



PLANT 3



PLANT 3



PLANT 4



PLANT 4



## SPECIAL PROJECT, EVENT & AUDITS



# CELEBRATING INTERNATIONAL WOMEN'S DAY AT REPL"



PLANT 5



PLANT 5



PLANT 7



PLANT 9



PLANT 9



PLANT 10





## SPECIAL PROJECT, EVENT & AUDITS



### “COLOURFUL MOMENTS: CELEBRATING HOLI AT REPL”

"In March, REPL burst into hues of joy and camaraderie as we celebrated the vibrant festival of Holi. Employees from all departments came together to revel in the spirit of togetherness and shared joy."

"The festivities commenced with traditional rituals, where vibrant colors filled the air, and laughter echoed throughout our premises. Colleagues, regardless of their roles or positions, joined in the revelry, smearing colors on each other with cheerful abandon."

"Aside from the traditional festivities, REPL organized various activities and games, fostering team spirit and bonding among employees. From friendly competitions to delicious festive treats, the day was filled with excitement and camaraderie."

"Holi at REPL was not just about celebrating a festival; it was about celebrating the diversity and unity within our workplace. It served as a reminder of the importance of coming together, regardless of backgrounds or beliefs, to create a harmonious and inclusive environment."

"As we say goodbye to the colorful Holi celebrations, we carry on with the strong sense of togetherness and unity, making [Company Name] an even more special workplace."

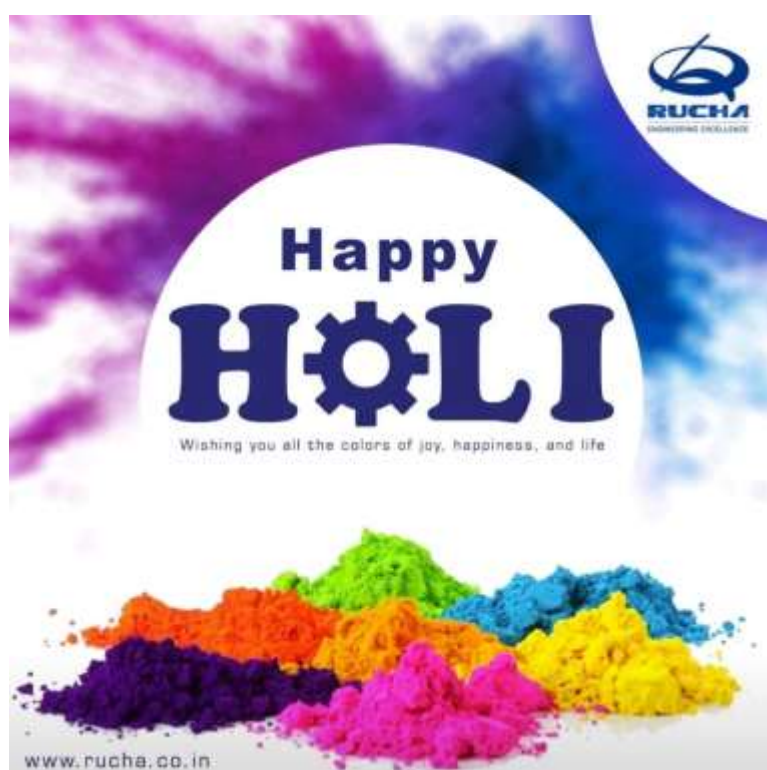
"Here's to many more joyful celebrations and cherished memories in the days to come!"



## SPECIAL PROJECT, EVENT & AUDITS



# “COLOURFUL MOMENTS: CELEBRATING HOLI AT REPL”



PLANT 2



PLANT 2



PLANT 4



PLANT 4



## SPECIAL PROJECT, EVENT & AUDITS



### “COLOURFUL MOMENTS: CELEBRATING HOLI AT REPL”



PLANT 5



PLANT 5



PLANT 7



PLANT 7

### "COLOURS OF UNITY: BUILDING A BRIGHTER TOMORROW AT REPL"



Presenting Rycha Yantra's drone Agrojet16 – best drone in Agriculture. Drones can monitor crop health, detect pests and diseases, by capturing high-end images of fields as they are equipped with specialized sensors and cameras. Drones are already being used in precision agriculture in many advanced countries including India. They can be used for spraying water, fertilizers and pesticides over a large spread area within a very small time just like Yantra's Agrojet16. This helps farmers optimize crop management practices and increase yields by reducing labour.

<https://youtu.be/cnvDKyAsjFY?si=Clj9MxBKmk2LkEYb>



### **PLANT COMMUNICATION MEETINGS**

Within Rucha Group, we prioritize the establishment of an atmosphere characterized by open communication and collaboration. To facilitate this, we conduct regular PCM (Plant Communication Meeting) sessions for our employees. These sessions serve as an optimal platform for our workforce to share insights on the business environment, engage in strategic discussions, acknowledge positive developments, and address any concerns.

In the most recent session, our colleagues from Plant 1,4,5,7 & 10 had the honor of receiving guidance from our Plant Heads and HODs. Notably, the session also included the recognition of best performance and the best kaizen initiatives by our employees.

#### **Special Chief Guest for the REPL PCM Meets:**

- 1. Plant 4: Mr. Rameshwar Dhakne- PSI Karmad Police Station  
Mr. Dadarao Pawar- API Karmad Police Station**
- 2. Plant 7: Mr. Vijay Ahire- Kamgar Kalayn Mandal**



## EMPLOYEE ENGAGEMENT & CSR



### PLANT COMMUNICATION MEETINGS



PLANT 1



PLANT 1



PLANT 1



PLANT 1



PLANT 4B



PLANT 4B



## EMPLOYEE ENGAGEMENT & CSR



### PLANT COMMUNICATION MEETINGS



PLANT 4B



PLANT 5



PLANT 5



PLANT 5



PLANT 5



PLANT 5



## EMPLOYEE ENGAGEMENT & CSR



### PLANT COMMUNICATION MEETINGS



PLANT 7



PLANT 7



PLANT 7



PLANT 7



PLANT 11



PLANT 11





## EMPLOYEE ENGAGEMENT & CSR



### PLANT COMMUNICATION MEETINGS



PLANT 11



PLANT 11





## EMPLOYEE ENGAGEMENT & CSR



### BIRTHDAY CELEBRATION

As commonly recognized, employees constitute the fundamental building blocks of any company, playing a pivotal role in its achievements. Acknowledging and valuing their commitment and efforts holds immense significance. Birthdays, being a special milestone for each individual, present an exceptional chance for the company to convey appreciation to the employees. In the following, we present an overview of the birthday celebrations conducted at various locations throughout our organization.



PLANT 4A



PLANT 4B



PLANT 7



PLANT 11



## MOTIVATIONAL STORY : “A TALE OF THE BAMBOO FARMER”



Once in a small village in India, there lived a poor farmer named Ram. He owned a small piece of land on which he grew crops to support his family. Despite his hard work, he struggled to make ends meet, and life seemed to be an endless cycle of toil and disappointment.

One day, while working in his field, Ram noticed a neighbor planting bamboo saplings. Curious, Ram asked him about it.

The neighbor explained, "These bamboo saplings take years to grow. In the first year, you don't see much growth at all. But if you keep nurturing them, they'll grow exponentially in the following years."

Intrigued by this, Ram decided to give it a try. He planted bamboo saplings alongside his regular crops and diligently tended to them each day, despite seeing no visible progress. His friends and neighbors ridiculed him, saying he was wasting his time on something that wouldn't yield results.

However, Ram remained steadfast in his belief. He continued to water, fertilize, and care for the bamboo saplings, trusting in the neighbor's words.

Years passed, and still, there was no sign of growth in the bamboo. Doubts began to creep into Ram's mind, but he refused to give up. He persisted in his efforts, even when it seemed futile.

Then, something miraculous happened. In the fifth year, the bamboo shoots suddenly began to emerge from the ground. Within weeks, they grew several feet tall, towering over the other crops.



## **MOTIVATIONAL STORY : “A TALE OF THE BAMBOO FARMER”**

Ram's perseverance had finally paid off. His patience and hard work had transformed the once barren land into a flourishing bamboo forest. He harvested the bamboo and sold it for a handsome profit, lifting his family out of poverty.

From that day on, Ram became known as the Bamboo Farmer, inspiring others with his story of determination and perseverance. He proved that with unwavering dedication, even the smallest of seeds can grow into something extraordinary..



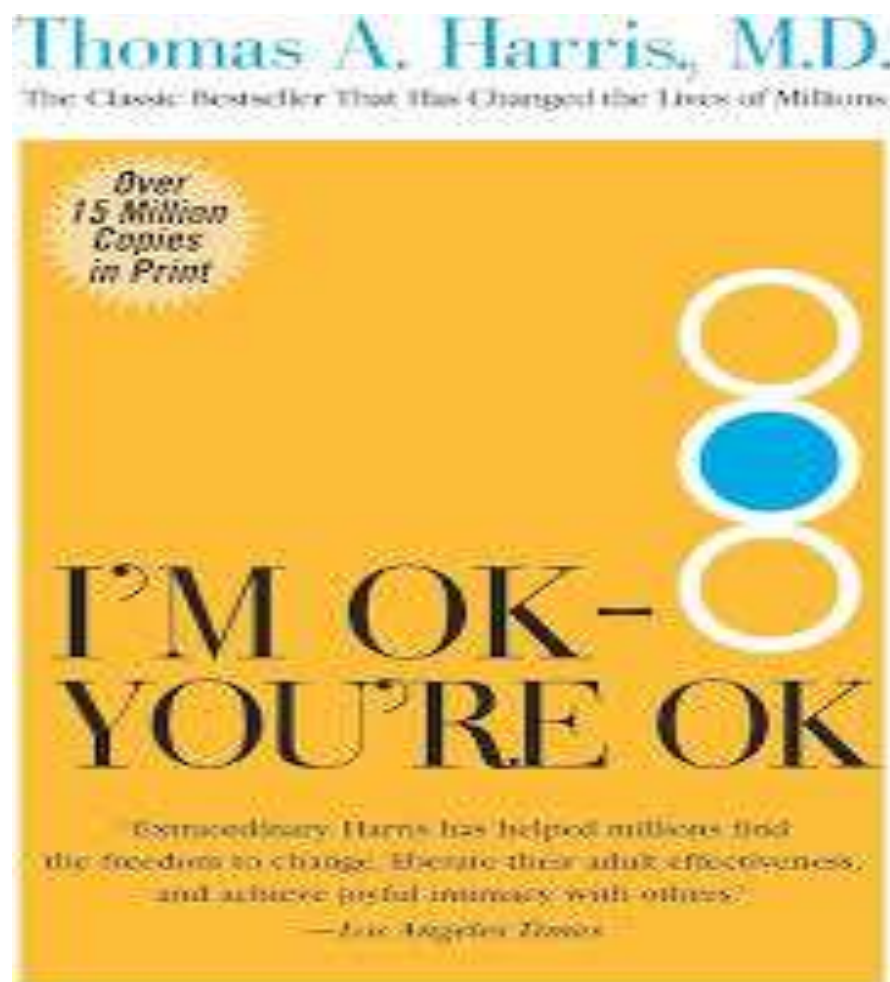
## BOOK REVIEW



**POPULAR BOOK AVAILABLE AT OUR LIBRARY...!!!**

### **SUGGESTED TO READ**

"I'm OK—You're OK" is a groundbreaking self-help book co-authored by Dr. Thomas A. Harris, a psychiatrist. First published in 1967, it became an instant bestseller and has since sold millions of copies worldwide. The book presents Harris's innovative ideas on transactional analysis (TA), a psychoanalytic theory that focuses on social transactions, ego states, and communication.



At its core, "I'm OK—You're OK" proposes that individuals operate from one of four ego states: Parent, Adult, Child, or Free Child. These ego states influence our interactions and behaviors with others. The book delves into how understanding these states can lead to improved communication, healthier relationships, and personal growth.

Harris introduces the concept of "life scripts," which are unconscious beliefs and decisions we make about ourselves and others based on childhood experiences. By becoming aware of these scripts, individuals can challenge and change negative patterns in their lives.

"I'm OK—You're OK" offers practical advice on how to break free from destructive patterns of thinking and behavior, leading to a more fulfilling and harmonious life. It emphasizes the importance of self-acceptance, empathy, and understanding in fostering positive relationships with oneself and others.



## BOOK REVIEW



### **POPULAR BOOK AVAILABLE AT OUR LIBRARY...!!! SUGGESTED TO READ**

Overall, the book has had a profound impact on the field of psychology and self-help literature, inspiring countless readers to reevaluate their beliefs, attitudes, and interactions with the world around them.

***Happy reading .....!!!***

***Explore many such worthy books of your choice through our Library Management System on Rucha portal.***



### **R**ESPECT

Honor for  
Dignity &  
Sanctity

### **U**RGE

To strive for  
Innovation and  
Excellence

### **C**ONFIDENCE

To welcome  
and Embrace  
Change

### **H**ONESTY

Stand for  
Truth and  
Transparency

### **A**MBITION

Strong Drive  
for Growth



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