

# RUCHA KALEIDOSCOPE

Rucha Engineers Pvt Ltd

September 2022 Issue # 36



25 YEARS  
AND STILL  
GROWING

[www.rucha.co.in](http://www.rucha.co.in)





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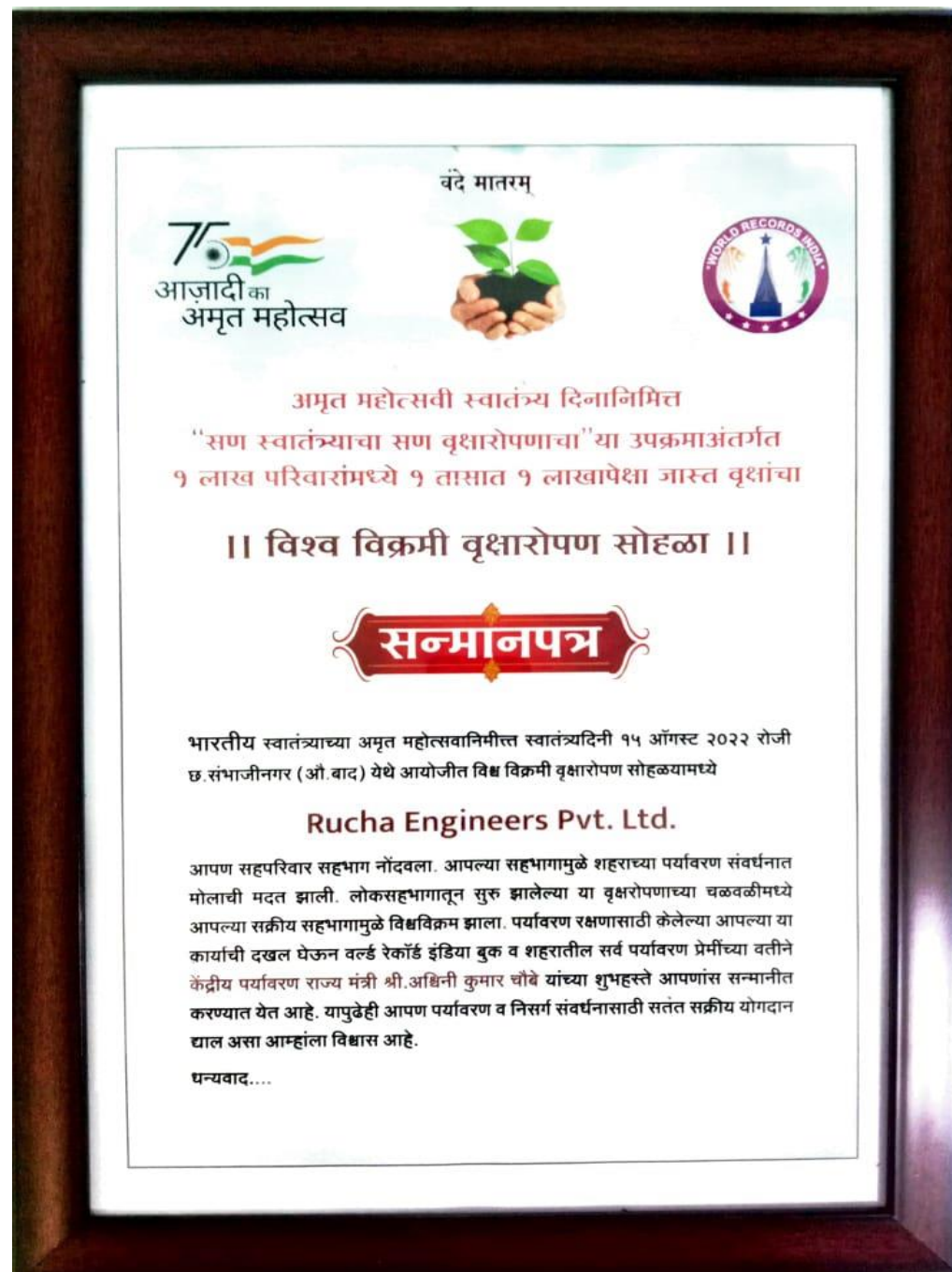
## AWARDS, APPRECIATIONS & FELICITATIONS



### आजादी का अमृत महोत्सव

### CELEBRATED IN RUCHA ENGINEERS-WORLD RECORD TREE PLANTING ON 15<sup>TH</sup> AUG 2022

On the occasion of 75<sup>th</sup> Independence day Rucha Engineers participated in World record Tree plantation Program. With the participation 1 lakh families we have achieved the record of planting one lakh trees in one hour from 11.00 AM to 12.00AM & we achieved the given target in given date & time. We got award on 28<sup>th</sup> Sept 2022 through the Minister of State for Consumer Affairs, Food and Public Distribution and Environment, Forest and Climate Mr. Ashwinkumar Choubey & Minister of State for Finance of India Dr. Bhagwat Karad.





## AWARDS, APPRECIATIONS & FELICITATIONS



### HEARTIEST CONGRATULATIONS TO GOLD AWARD WINNERS !!!

Quality Circle Forum Of India, Aurangabad Chapter was organized chapter convention “CCQC 2022” on Quality concepts; on 20<sup>th</sup> Aug 2022 at Aurangabad.

We are very pleased to inform you that our Plant I,III & X team achieved the gold in different formats.

- **Plant I - Safety Kaizen (Gold)**
- **Plant III - Quality Kaizen (Gold)**
- **Plant X - Poka Yoke (Gold)**





## AWARDS, APPRECIATIONS & FELICITATIONS



### HEARTIEST CONGRATULATIONS TO GOLD AWARD WINNERS !!!

Quality Circle Forum Of India, Mysore Chapter was organized chapter Convention Competition “CCQC 2022” on Quality concepts; on 18th Sep 2022 at Mysore.

We are glad to inform you that our Plant - X Team achieved “Gold Award”.

### Plant X - Gold Award in Allied Case Study





## AWARDS, APPRECIATIONS & FELICITATIONS



### HEARTIEST CONGRATULATION TEAM !!

Our team for Plant 1 Aurangabad was Participated in 17th ACMA (Automotive Component Manufacturing Association) Quality Circle Competition held at Pune on 22nd July 2022 & get Appreciation from Chief Guest Mr. Parag Auty (General Manager – TATA Motor) for Presenting Kaizen on Safety Improvement. More than 70 teams were Participated in that Competition.





## AWARDS, APPRECIATIONS & FELICITATIONS




### **RUCHA YANTRA, REPRESENTING AS TEAM INDIA IN THE INTERNATIONAL CONTEST OF WORLD ROBOTICS CHAMPIONSHIP TECHNOXIAN!!**

Congratulations to Team Techrovers, an able team of roboticists interning with Rucha Yantra, representing as Team India in the International contest of World Robotics Championship TECHNOXIAN!! Fastest Arena completion in just 53 seconds- a record breaking act by Team Techrovers and banging with humongous success in the Internationals by competing with 23 countries!

Re: Rucha Kaleidoscope Sept 22 x Rucha Yantra LLP on LinkedIn x +


date/urn:li:activity:6969932160162009088

 **Rucha Yantra LLP**  
9,689 followers  
1mo

Congratulations to Team Techrovers, an able team of roboticists interning with Rucha Yantra, representing as Team India in the International contest of World Robotics Championship TECHNOXIAN!!

Fastest Arena completion in just 53 seconds- a record breaking act by Team Techrovers and banging with humongous success in the Internationals by competing with 23 countries!

#ruchayantrallp #robotics #team #india #success #competition #interns



0:03 / 0:36



## TECHNICAL BLOGS



### THE MANY ADVANTAGES OF EMBRACING INDUSTRIAL AUTOMATION

Automation is the way of the future, where there is a healthy collaboration between robots, artificial intelligence, and uniquely human skills. And leading firms around the globe are no stranger to the true potential of industrial automation. The global industrial automation market is forecasted to reach USD 395.09 billion by 2029, and irrespective of the industry, automation is already emerging as a critical component for scalable growth.



Contrary to popular belief, industrial automation does not hamper employee morale. Automating mundane or dangerous tasks opens up new avenues for more creative jobs for humans. Hence, only 17% of organizations adopting Robotic Process Automation have reported resistance from employees. The majority of the workforce sees it as a benefit.

But there's a lot more to the Industrial Automation story. Let's explore some of the reasons why Industrial Automation is the need of the hour:'

#### Better Organization

Automation tools allow you to set up everything beforehand and then move on to whatever else you need to do until the appropriate time. This way, your entire business is better organized and more capable of handling unforeseen disruptions. Yes, you can do periodic checks to ensure everything is running smoothly, but the chances are negligible that any part of the process goes awry. Essentially,



# THE MANY ADVANTAGES OF EMBRACING INDUSTRIAL AUTOMATION

automation allows your tasks to run on autopilot.

### Greater Productivity

With automation, productivity is facilitated by workstations connected via transfer lines. Each workstation can be assigned a specific production process. Robotic process automation essentially mimics human actions but with a level of precision previously unforeseen.

Robots can also be used on factory floors to handle raw materials, operating systems, clean equipment, etc. Take the automobile industry, for instance: auto components are systematically shaped in a range of press working stations. The parts are then brought together in a single place for robots to organize them per the vehicle's design. It would hardly be a stretch to state that the efficiency level introduced to the automobile industry is exponentially higher thanks to automation.

### Enhanced Quality and Consistency

The quality and consistency of your output are determined by two main factors: accuracy and repeatability. It's no simple task ensuring that your metering remains consistent over time; this is where automation tools step in as the solution.

A sound automation system facilitates a system whereby you can continually monitor your tasks and work dynamically towards the highest level of quality and consistency.

### Improved Safety for Workers

One of the greatest transformations that took place in workplaces because of automation is the safety of workers. Using robots to load and unload materials, transfer machine parts, and perform more dangerous tasks, has sparked a monumental shift in how operations are carried out.



## TECHNICAL BLOGS



### **THE MANY ADVANTAGES OF EMBRACING INDUSTRIAL AUTOMATION**

Workers need not get too close to the assembly lines any longer, allowing for safer activities.

Thermal sensors are employed to monitor temperatures in the production area continually. So, when a spike occurs, sensors immediately send an alert and enable the proper action to be taken to ensure the safety of everyone on the factory floor.

#### **Allows You To Focus on Other Areas of Business**

Previously, to minimize the possibility of errors and ensure everything operates smoothly, even business owners would sometimes have to oversee levels of daily operation that should be taken care of by subordinates.

This isn't an issue of inefficient management – instead, it is an issue of limitations that arise when tools and technologies do not meet the numerous needs of the business. With automation, there was a complete transformation in how industries are run. Considering the accuracy with which daily operations and processes can be handled today, why would a top-level manager need to worry about the nitty-gritty. Entrepreneurs and managers need to focus on the bigger picture, and that's precisely what automation has allowed us to do today.

#### **With Automation in Place, Your Business Operates Like a Well-Oiled Machine**

As we've seen above, the vision of robots taking over jobs stands in stark contrast to the far brighter reality that automation brings to life. Your business is only ever as strong as its weakest area, so it is imperative to zoom in on it and strengthen it. With automation in place, you can focus on your core business area while sophisticated tools and technologies lend accuracy to your daily operations.



## SPECIAL PROJECTS, EVENTS & AUDITS



### **SPECIAL WELCOME OF MR. CV RANGANATHN (BAL VP OF MATERIAL)**

We feel proud to welcome Mr. CV Ranganathan BAL Vice President of Materials who visited to our organization on 26th July 2022. In their schedule they visited our 3 plants & gone through the Excellence Activities which we have done during Excellence Audit. We are pleased to have a valuable guidance of such wonderful personality for our further excellence journey.





## SPECIAL PROJECTS, EVENTS & AUDITS



### **SPECIAL WELCOME OF MR. SACHIN KULKARNI (EXECUTIVE DIRECTOR OF SAVW PUNE INDIA )**

We feel proud to welcome Mr. Sachin Kulkarni, Executive director (Purchase) & Team (SAVW) who visited to our organization on 23rd September 2022. In their schedule they visited our plant 4B and understood all activity done. We are pleased to have a valuable guidance of such wonderful personality for our further journey.





## SPECIAL PROJECTS, EVENTS & AUDITS



### HEARTIEST CONGRATULATIONS TO PLANT 1, 3, 6 & 7

In July we have ISO 14001:2015 & ISO 45001:2018 Re-certification Audit by BSI in July 2022 at Plant 1,3,6 & 7 and the same is cleared through common team efforts.

As we have successfully accomplished Audit & Plant 1, 3, 6 & 7 are recommended for Re-certification of EHS & OHSAS Audit.

Also by taking this Occasion we have done Plantation Activity in the Plant.





## MOTIVATION & PERSONALITY DEVELOPMENT



### HEARTIEST CONGRATULATIONS TO ALL LEADERS 2.0

We all know what is leader but the new version of leader, that is Leader 2.0 creatively created by our training “Leadership Excellence & Advancement Program” with the great thunder in our Rucha family. Ensuring to meet the customer’s satisfactions throughout our business communications the crisp touch will be given by our Leaders & Managers and expanding the capacity of individuals to perform in leadership roles within the organization. Such batches are moreover to come in the ongoing year to meet the bullseye.

#Leaders do not create followers; they create more leaders...





## KNOWLEDGE SHARING



### POPULAR BOOKS AVAILABLE AT OUR LIBRARY...!! SUGGESTED TO READ

How To Win Friends And Influence People teaches you countless principles to become a likable person, handle your relationships well, win others over and help them change their behavior without being intrusive.

This book also teaches you no criticism, condemn or complain, give honest , sincere, appreciation.

Continuous relationship building with peoples and getting them and being humble towards all help you to change your behavior and the day today interaction with the peoples and they can get with you in a friendship all the moto for this book author Mr. Dale Carnegie is cleared through out this book.



**Happy reading.....!! Explore many such worthy books of your choice through our Library Management System, available on Rucha portal.**

**[https://www.rucha.co.in/portal/index.php/LMS/LMS\\_cntr/user\\_DashBoard](https://www.rucha.co.in/portal/index.php/LMS/LMS_cntr/user_DashBoard)**

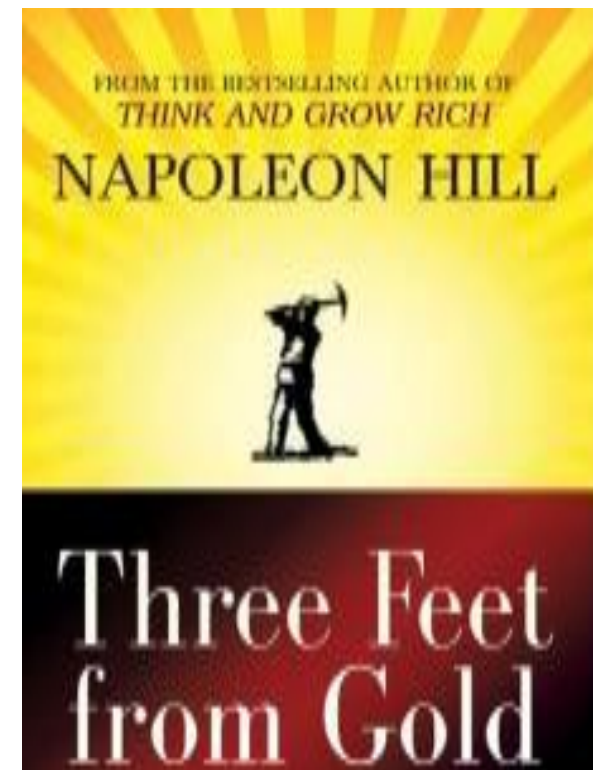


## MOTIVATION & PERSONALITY DEVELOPMENT



### MOTIVATIONAL STORY : THREE FEET FROM GOLD

During the gold rush, a man who had been mining in Colorado for several months quit his job, as he hadn't struck gold yet and the work was becoming tiresome. He sold his equipment to another man who resumed mining where it had been left off. The new miner was advised by his engineer that there was gold only three feet away from where the first miner stopped digging.



The engineer was right, which means the first miner was a mere three feet away from striking gold before he quit.

#### **The Moral:**

When things start to get hard, try to persevere through the adversity. Many people give up on following their dreams because the work becomes too difficult, tedious, or tiresome – but often, you're closer to the finish line than you may think, and if you push just a little harder, you will succeed.



## **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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Building Bright Future  
with **Green Commitment**