

# RUCHA KALEIDOSCOPE

Rucha Engineers Pvt Ltd

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25 YEARS  
AND STILL  
GROWING

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## AWARDS, APPRECIATIONS & FELICITATIONS



### IN-HOUSE KAIZEN AWARDS

Kaizen, or rapid improvement processes, often is considered to be the "building block" of all lean production methods. Kaizen focuses on eliminating waste, improving productivity, and achieving sustained continual improvement in targeted activities and processes of an organization.

Dedication of our colleagues at Plan-4A to continual improvements was felicitated through award distribution on 18<sup>th</sup> Feb. Words of appreciation & encouragement were shared by Plant Management team.

Winners were:

- Mr. Amritlal Chaudhari
- Mr. Sandip Paalaskar
- Mr. Sachin Kahde
- Mr. Appasaheb Palaskar







## AWARDS, APPRECIATIONS & FELICITATIONS



### MS. ANUJA HIWARDE : PRIDE OF REPL

Aurangabad was the proud host of G-20 / W-20 summit that, amongst other things, applauded the leading role of Women in modern world. The occasion was made even more momentous for Rucha group when Anuja, daughter of Mr. Kailas Hiwarde (T&D and Systems Head) was awarded for her brilliant performance in inter-school 'Quiz competition on G-20'. Anuja stood 2<sup>nd</sup> in the district. Our MD Mrs. Jyoti Dashrathi was the guest of this W-20 summit. She was also felicitated by our MD Mr. Umesh Sir & Jyoti Madam.

We, as a group, applaud Anuja's achievement & wish her more such recognitions in all her endeavor's.





## NAVIGATING THROUGH THE CHALLENGES OF ROBOTICS IN WAREHOUSE AUTOMATION

When we imagine automation, we picture a futuristic warehouse operation where robots are assigned with all the heavy lifting. However, that is far from reality.



Industrial automation has been synonymous with the logistics industry for decades. With an increasing demand for faster, more efficient, and cost-effective supply chains, the use of robotics in warehouses has been rising. Continuing our previous blog, **“Guide To Different Types Of Automation Robots”**, we’ll talk about the challenges prohibiting companies from adopting warehouse automation at a large scale.

**First, let’s look at the market trends in warehouse automation.**

According to a recent report by Markets and Markets, the global market for robotics and automation in warehouses is expected to grow at a CAGR of 14.0% between 2021 and 2026. The landscape in India is similar too. Reports from Technavio suggest that the Indian market is expected to grow at a CAGR of 15.3% between 2021 and 2026. But, as the adoption of warehouse automation continues to grow, so do the challenges. Let’s look at some of the most prominent challenges in the industry:





### **Breaking down the cost barrier in warehouse robotics**

The cost of purchasing, installing, and integrating robots into the warehouse system can be substantial, making it difficult for small and medium-sized enterprises (SMEs) to adopt the technology. This high investment also means that companies must carefully scrutinize this technology's potential benefits and weigh them against the costs.

### **Bridging the gap between modern and legacy systems**

Ensuring seamless integration of robots into existing warehouse systems is critical for their successful implementation. Companies must work with vendors to ensure that the robots integrate with their existing systems, processes, and equipment. If not done correctly, it can lead to decreased efficiency and reliability.

### **The key to coherent automation is a skilled workforce**

The need for more trained personnel to operate and maintain the robots is a major challenge for many companies, leading to significant delays in implementing automation systems. To avoid increased downtime, companies must invest in their workforce training to ensure that they can effectively operate and maintain the infrastructure.

### **Staying competitive and efficient with regular upkeep**

It's essential to keep robotic systems functioning smoothly to avoid unexpected downtime. Proactive approaches to upkeep can also help companies identify and resolve any potential issues before they become significant problems. Extra costs and systems for regular maintenance of the robots add to the complexity of deploying robots in a warehouse.





## TECHNICAL BLOGS



### **Securing automated warehouses against cyberattacks**

The increasing use of robots in the workplace has also raised cybersecurity concerns. Ensuring the security of robots and their data is a significant challenge for companies, as it can have consequences if the data is compromised. Companies must ensure that they have robust cybersecurity measures to protect their systems and data.



### **Addressing the lack of standardization in automation**

Finally, the automation industry lacks standardization, making it difficult for companies to compare and select the best robots for their needs. As companies struggle to find the best solution for their needs, they must carefully evaluate the available options with vendors to ensure they select the best automation solution.

### **Stepping into the future is challenging but not impossible**

The high initial investment, integration with existing systems, and lack of standardization are significant challenges that need to be addressed to ensure the successful implementation of robotics in warehouses.

However, the potential benefits of robotics far outweigh the challenges with improved supply chain efficiency, reduced costs, and increased competitiveness in the market, and the trend toward automation will only continue to grow. Companies that are investing in warehouse automation and training their workforce will be the first ones to reap the benefits.

Stay tuned to Rucha Yantra's [Knowledge Corner](#) for more content related to next-gen technologies and their impact on business.





## SPECIAL PROJECT, EVENT & AUDITS



### KAYAKALP DRIVE AT PLANT 2

Colleagues of Sanand plant, along with TML Quality team, on Feb 1<sup>st</sup>, kicked-off the KAYAKALP drive aimed at QUALITY EXCELLENCE.

Our JMD Mr. Rohit Dashrathi's presence to the event marked REPL's commitment to -

#### **“ZERO Defect at Station & ZERO Defect at Customer”**

Esteemed guests from TML were

- Mr. Herlekar, SQA Head
- Mr. Agarwal, Plant Head
- Mr. Goyal, Quality Head
- Mr. Barge, BIW shop head
- Mr. Ratauri, VQA Head

Also, as consultant,

- Mr. Hegde, CEO-Learnex







## SPECIAL PROJECT, EVENT & AUDITS



### VISIT BY MORGAN ADVANCED MATERIALS MANAGEMENT TEAM

Tool room facility Plant-4A (Shendra) visited by Top-tier of Morgan's Technology function on Feb 1<sup>st</sup> to assess our manufacturing capabilities for their tool developments. Esteemed customer team was particularly fascinated to know our unique ability to also provide automation solutions through Yantra LLP.

We hope that this visit marks the beginning of a cordial relationship with Morgan.



In above snap: Right side- **Mr.Inigo Anza, Technology Director;**  
Left side- **Mr.Mayur Gajare - Plant Head**



In above snap: Right side- **Mr.Ramdas Chitalkar, DGM-Tech Team**  
Left side- **Mr.Sachin Nikam - HCM**





## SPECIAL PROJECT, EVENT & AUDITS



### VISIT BY SAVW TEAM

Rucha Engineers Pvt Ltd Plant 7 caters to various customers such as Volkswagen, Stellantis & Bajaj and team is routinely hosting customer teams visiting for audits, quality and business development.

On Feb 1<sup>st</sup>, respected group of SAVW European officials were preset at Plant-7 for meet & greet session. Mr. Bleiel (Skoda Production Head),

Mr. Starke (Group Quality Head), Dr. Meyer (Skoda Quality Head) conducted talks with Respected MD Mr.Umesh Dashrathi, JMD Mr.Rohit Dashrathi,

Div.II Operations Head Mr.Vijay Badhe, Plant Head Mr. Abhishek Lambe amongst others.







## SPECIAL PROJECT, EVENT & AUDITS



### PANDIT DINDAYAL UPADHYAY MEGA JOB FAIR

We raised our hand up to be the part of a step taken for fresher/Unemployed student organised by Skills, Employment, Entrepreneurship and Innovation Department, Government of Maharashtra. District Skill Development, Employment and Entrepreneurship Guidance Centre Aurangabad.

"Pandit Dindayal Upadhyay Mega Job Fair 2023" on 25th February 2023 for SSC, HSC, ITI, Diploma, All Graduates & Postgraduates candidates .

- On our release of vacancies we got the response with **150+ relevant job applications**, on conducting the interview we selected 40 students as off role trainees.
- We help them with giving a chance to invest their knowledge skills with us.

Department / Position	No of Vacancies
Welder	150
Fitter	50
Sheet Metal	50
Maintenance	40
Production	20







## SPECIAL PROJECT, EVENT & AUDITS



### COLLEGE COLLABORATION

Young and dynamic all-women group of 85 students of IBP Mahila College visited Plant-7 and had the chance to learn industrial practices in manufacturing environment. Led by Prof. Anjali Umalkar (Principal) &

Mr. Amol Jaiswal (Plant HCM), the students had the opportunity to get their queries answered as they enjoyed delicious snacks.

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







## EMPLOYEE ENGAGEMENT & CSR



### BLOOD DONATION CAMP

Plant-3 & Plant-9 HCM teams organized a day-long Blood Donation Camp at our local facilities. Employees at both sites enthusiastically participated in the CSR activity and contributed to this noble social cause.

While it's immense satisfaction to everyone involved for having helped society, particularly important was the fact that everyone reported fit & fine to work the next day.

REPL thanks all participants & the organizing committee!



Plant-3 with  
Sri Satya Sai Blood Centre  
Donor count: 40  
Date: Feb 7<sup>th</sup>



Plant-9 with  
Lions Club of Hosur  
Donor count: 32  
Date: Feb 10<sup>th</sup>





## EMPLOYEE ENGAGEMENT & CSR



### EMPLOYEE HEALTH CHECKUP

#### HEALTH IS WEALTH!

Rucha Group is committed to maintaining and improving the safety & health of all its personnel. Management team of Plant-6 scheduled health check-up camp at on-site with professional medical teams from Balaji Hospital, Jeevan Jyoti Hospital, Waluj. In the drive, 65 employees voluntarily participated for Eye, Ear, Cardiac, Blood & Sugar check-up.

We urge all employees to partake in Health Checkups when scheduled at respective sites, kindly keep the **'Health First'** agenda for self and dear ones at home.







## EMPLOYEE ENGAGEMENT & CSR



### PLANT COMMUNICATION MEETINGS

PCM sessions are an opportunity to report business environment, convey strategy, reward improvements and address grievances. It is an essential event for everyone to come to same page and understand the company beyond one's regular work. Hence, It's regularly conducted at all business units.

This month, colleagues at Hosur (TN) and Mysore (KA) were addressed by COO Jite sir, respective Plant Heads & HODs. Employees were awarded for their performance in various competitions such as:

- Best Kaizen
- Best Employee
- Best Operator
- Best Quality Inspector
- Best Performer of the Month







## EMPLOYEE ENGAGEMENT & CSR



### BIRTHDAY CELEBRATIONS

As we all know, employees are the backbone of any company. They are the driving force behind the success of the organization. Therefore, it's essential to appreciate and recognize their efforts and hard work. Birthdays are a special occasion for everyone, and it's a great opportunity for the company to show their appreciation towards the employee.

Here are the glimpses of our celebrations from various sites



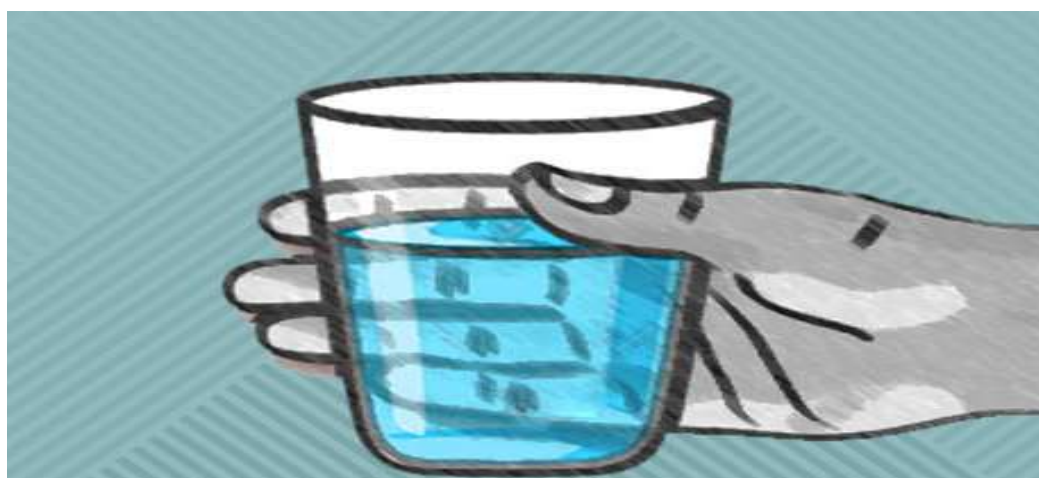




## MOTIVATION & PERSONALITY DEVELOPMENT



### MOTIVATIONAL STORY : LET GO OF YOUR STRESSES !



A psychology professor entered the classroom with half a glass of water in his hand. The students expected the old common question “was it half empty or half full?” But to the surprise, he asked them “How heavy is this glass of water?”

The answers given by the students ranged from 7 ml. To 25 ml. But the professor replied that the actual weight of the glass with water doesn't always matter but how long you hold the glass is what matters.

If you hold the glass for a minute, you won't feel much weight. But if you hold for 10 minutes, you will feel a little more weight and it gets heavier for you with hours.

If you hold it for the entire day, then your hands would go numb and pain. Similar is the case when you carry stress with you. If you think about it for a while and leave it, then there is no problem but if you think about it for hours, it starts becoming a problem and it becomes worse if you sleep with it.

**Moral:** You should learn to let go of your stresses and never sleep with it. If you can do something about it, just do it. In the other case, just leave it and work towards your goals or else it just kills your productivity.





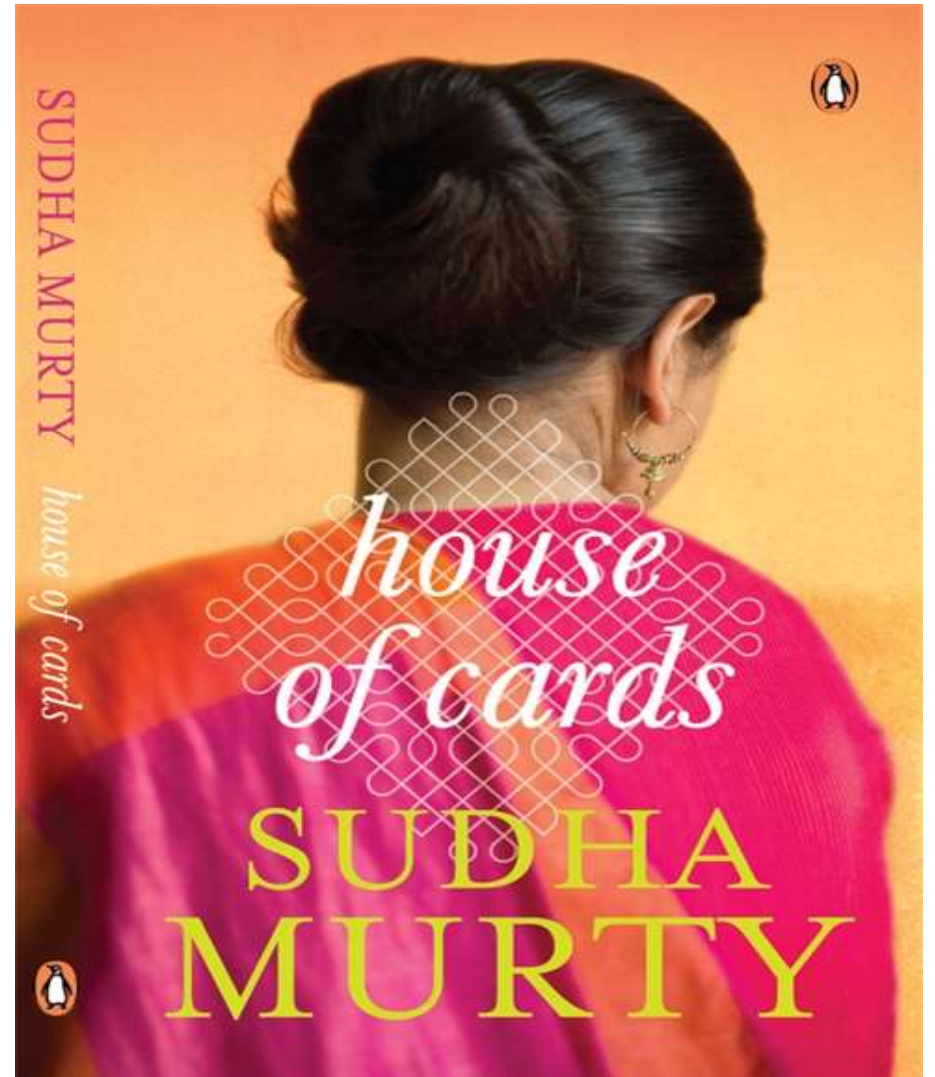
## BOOK REVIEW



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

### **SUGGESTED TO READ**

House of Cards is the story of Mridula, a bright young woman with enormous enthusiasm for life who hails from a Karnataka village. A chance meeting with Sanjay, a talented but impoverished doctor, leads to love and the couple marry and settle in Bangalore. The more Mridula sees of the world, the more she realizes how selfish and materialistic people can be, but she does not take the ups and downs of life to heart and lives each day with positive energy.



Trouble brews when Sanjay quits his government job and starts an immensely successful private practice. With affluence comes the never-ending ambition for more and the inevitable slide into corrupt practices. For a long time, Mridula has no idea that Sanjay has sold his soul. When the truth hits her, she has no recourse but to walk out on him, but can she really find a space of her own? This intricately woven novel explores human relationships in telling detail and holds up a mirror to our society with candor and with conviction.

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