

RUCHA KALEIDOSCOPE

Rucha Engineers Pvt Ltd

December 2022 Issue # 39



25 YEARS
AND STILL
GROWING

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AWARDS, APPRECIATIONS & FELICITATIONS



36th National Convention on Quality Concepts held from 27th to 30th Dec 2022 , Organized by Quality Circle Forum of India. Our Plant 1003 & 1010 Team got Excellence Award for their case study presentation in NCQC.





TECHNICAL BLOGS



BENEFITS OF MANUFACTURING AUTOMATION

Hello readers! Now that we know what Manufacturing Automation – from the last blog – let us now highlight its benefits more clearly. COVID-19 has turned manufacturing automation from a cost-saving hack to a complete necessity. Automation will globally raise global productivity by 0.8% to 1.4% annually. This will also be followed by a net growth of 12 million jobs.

As per McKinsey, almost 50% of the workforce can be easily automated. It's no surprise automation in manufacturing has taken up more steam and resumed operations since the pandemic. In this article, we will introduce you to the benefits of manufacturing automation. It will help you understand if you should consider automating your manufacturing business.



BENEFITS OF MANUFACTURING AUTOMATION

Warehouse automation is the use of technology to manage and control warehouse operations. This can include everything from AS/RS (automated storage and retrieval systems) to robotics and conveyor systems. Warehouse automation aims to improve efficiency, accuracy, and safety while reducing costs.

Warehouse automation can help you improve your bottom line. Automation can help you stay competitive in today's market by reducing costs and increasing efficiency. There are different types and levels of automation, and each has its benefits



TECHNICAL BLOGS



BENEFITS OF MANUFACTURING AUTOMATION

Types, levels, and components of warehouse automation

There are four main types of warehouse automation:

1. Material Handling: This type of automation involves moving materials within the warehouse. It includes systems such as conveyors, sortation systems, carousels, AGVs and AMRs.

2. Storage and retrieval:
This type of automation helps store materials in the warehouse and retrieve them when needed.
It includes systems such as racks, shelves, and storage containers.



3. Picking and packing: This automation helps pick items from racks or shelves and then pack them for shipment. It includes systems such as Robotics, Vision Systems, and parcel lockers.

4. Shipping and receiving: This automation helps to accept shipments from suppliers and ship orders to customers. It includes barcode scanners, shipping labels, and tracking software.



SPECIAL PROJECT, EVENT & AUDITS



SAVW Customer's Visit at Plant 1007 02nd Dec 2022

Visitors: Mr. Ondřej Svoboda, Mr. Jiří Rind, Mr. Martin Prochazka, Ms. Lenka Koudelková, Mr. Robert Fiedler, Mr. Sharma, Mr. VVRJ Vadapalli, Mr. Mohammad Afzal





SPECIAL PROJECT, EVENT & AUDITS



IATF Surveillance Audit Conducted at our Plant 1003 on 08th & 09th Dec 2022, Plant 1007 on 05th to 07th Dec 2022

Auditor – Mr. Pravin Saljoshi.

Plant 1010 from 14th to 17th Dec 2022

Auditor Mr. Ravi Venkaraddiyavar

QSR Audit by TVS at Plant – 1009 conducted on 09th Dec 2022

Auditor Mr. Balakrishnan





SPECIAL PROJECT, EVENT & AUDITS



**Jaguar & Land Rover Customer's Visit at Plant 1005 held on
05th to 07th Dec 2022**

**Visitors: 1. Mr. Sachin Shivane
2. Mr. Sanjay Pawar
3. Mr. Prashant Sagar**



Team - Plant 1005



SPECIAL PROJECT, EVENT & AUDITS



Pre Campus-Talk at prestigious institutes of Aurangabad for
Yantra Internship Program – “YANTRANA”

- * Chhatrapati Shahu Maharaj Shikshan Sanstha
- * Deogiri Institute of Engineering & Management Studies
- * Maharashtra Institute of Technology
- * Jawaharlal Nehru Engineering College

Huge response of 1500+ applications
received for “YANTRANA”

RUCHA
YANTRA

INTERNSHIP PROGRAM “YANTRANA”



**We are at your
Institution in
Coming Weeks!**

Details for Students :
Yantrana: Yantra's homegrown Robotics Internship Program, especially for fresher students in Aurangabad Region.
Duration: 6 months, Full Time
Apply Before: 20th Dec 2022

Qualification Criteria:
Preferred Streams: Mechanical/Electrical/Electronics/Robotics/IT/Computer Science
Work Experience: Not mandatory. However, any experience of collegiate projects/internships in robotics is preferred.
Academic Qualifications: CGPA >7.5 or Cumulative Percentage > 65%
Selection in the interview: If you match all the above three criteria, you are eligible for a walk in interview on the date 23rd Dec 2022.

Benefits:
Real world Projects Experience:
 Selected candidates will be eligible to work on real-world industrial projects, on Yantra's upcoming/ongoing products.
 Stipend: 20,000 Rs/Month
Training Sponsorship:
 Benefit of Udacity Nanodegree completion: If you have a valid certification of any of the following MOOC programs, you are directly eligible for an internship, without interview as well as a one-time bonus reward of Rs: 25,000/-, in addition to the monthly stipend will be awarded on submission of certificate. This is valid even if you obtain the certification during your internship at Yantra.

1. Intro to self driving cars: <https://www.udacity.com/course/intro-to-self-driving-cars--nd113>
2. Robotics Software Engineer: <https://www.udacity.com/course/robotics-software-engineer--nd209>
3. Flying Cars and Autonomous Flight Engineer: <https://www.udacity.com/course/flying-car-nanodegree--nd787>
4. Deep Learning: <https://www.udacity.com/course/deep-learning-nanodegree--nd101>

Full time employment opportunity at Yantra: Upon successful completion of your internship with the highest grade in our performance evaluation, you will be eligible for full time employment at Yantra with a handsome salary, starting from a minimum of 5 lakh Rs/Annum.

Register Here : <http://bit.ly/3hMEAI0>

**For more info:
Contact Yantra's
Exclusive Hiring
Cell at :
9112237802**





SPECIAL PROJECT, EVENT & AUDITS



PRESS SHOP EXPANSION AT OUR PLANT 1010





SPECIAL PROJECT, EVENT & AUDITS



SWACHATA ABHIYAN drive started all over Rucha group, a helping hand for Clean Environment



OPPO F11 - ©@ksh@



INDUSTRIAL VISIT



**Industrial Visit of MIT College Aurangabad held on 03rd Dec 2022
at our Plant 1006**





INDUSTRIAL VISIT



Industrial Visit of Dr. Hedgewar Hospital Aurangabad HR Team , Visited at our Plant 1007





EMPLOYEE ENGAGEMENT



Welcoming New Year 2023 with Celebration, over whole the Rucha Group





EMPLOYEE ENGAGEMENT



Team Building Activities & Games were conducted within whole Rucha Group





EMPLOYEE ENGAGEMENT



BUS FACILITY started for our Plant X , for the ease of
Employee transportation.





MOTIVATION & PERSONALITY DEVELOPMENT



MOTIVATIONAL STORY : The Pursuit of Happiness



The Pursuit of Happiness:

There was once a group of 100 people attending a seminar on personal development. In the middle of their talk, the speaker stops and decides to run an impromptu group activity.

He hands out a balloon to each attendee and tells them to write their name on it.

The balloons are then collected and placed in an adjacent room.

The speaker then instructs the 100 attendees to enter that room and, within 5 short minutes, find the balloon with their name on it. Pandemonium breaks loose as they charge in, pushing and colliding with each other as they desperately search for their name.

The 5 minutes pass and nobody succeeds.

The speaker then tells each person to pick up any random balloon and give it to the person whose name is written on it. Within a few minutes everyone has their balloon back.

He then said, "What just happened with those balloons is exactly what happens in our search for happiness. We frantically look for it all around us, not knowing where it is." "Yet our happiness lies in the happiness of others. By giving them their happiness, you get yours."

Moral

Happiness and fulfilment rarely come from selfish pursuits, but almost always come from doing good deeds for others. By helping others, we help ourselves.



KNOWLEDGE SHARING



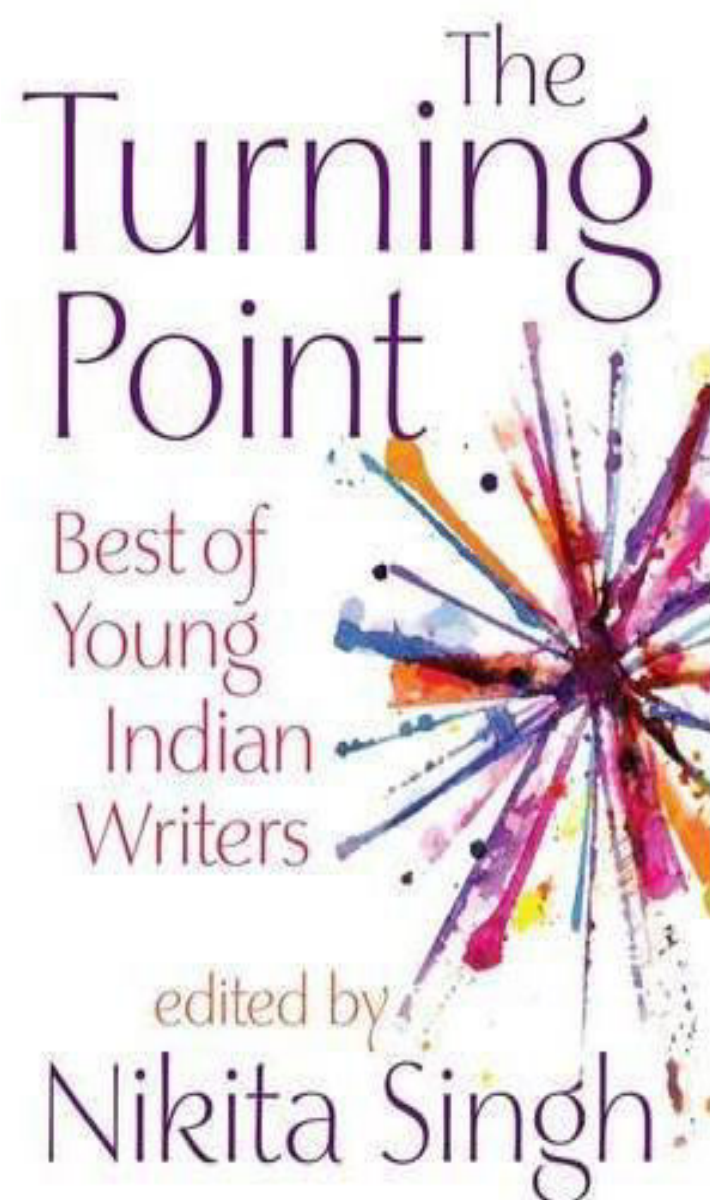
POPULAR BOOK AVAILABLE AT OUR LIBRARY...!!! SUGGESTED TO READ

Nikita Singh author of the book “The Turning Point” shows the actual life story of the author what and how she went through

One thing author noticed was how all these writers have moved beyond their established genre and explored new frontiers, Pushing the boundaries.

This is what she believed is responsible for the exciting mix of genre and style in this book. Every story follows its own way, without a predefined pattern.

As you go from one story to another, you get transported from one world to an entirely different one.



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



RESPECT

Honor for
Dignity &
Sanctity

URGE

To strive for
Innovation and
Excellence

CONFIDENCE

To welcome
and Embrace
Change

HONESTY

Stand for
Truth and
Transparency

AMBITION

Strong Drive
for Growth



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Building Bright Future
with **Green Commitment**